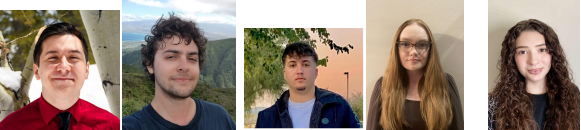


Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

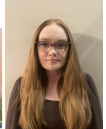
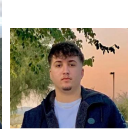
Start Week: **2/5/2024** **2/12/2024** **2/19/2024**

Team Member(s) **absent** from weekly Mentor Meeting:

Task Description:	Team Startup	Team Inventory	Fully initialized team website: Landing Page. Construct a
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Dylan, Jeysen, Ceanna, Sophia	Jeysen
Start Date:	2/2/2024	2/2/2024	2/20/2024
End Date:	2/3/2024	2/13/2024	2/27/2024
Measureable Outcome:	Complete all 4 team startup tasks	Complete Inventory for all teammates	Landing page is constructed and live on website with
Actual Outcome:	All tasks were completed	Completed Inventory: Izaac, Ceanna, Jeysen, Sophia,	Jeysen created the website landing page, it is live on the
Current Status:	Complete	Completed	Completed
Task Description:	Team Inventory	Sponsor meeting: Go over questions for Mini Intro,	Fully initialized team website: Project Team Tab/Page.
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Jeysen, Ceanna, Sophia	Izaac, Dylan, Jeysen, Ceanna, Sophia
Start Date:	2/2/2024	2/3/2024	2/20/2024
End Date:	2/13/2024	2/3/2024	2/27/2024
Measureable Outcome:	Complete Inventory for all teammates	Complete sponsor meeting, have written notes to answer	Project Team Tab/Page is constructed and live on
Actual Outcome:	Completed Inventory: Izaac, Ceanna, Jeysen, Sophia	Sponsor meeting was completed, notes answering	Project Team Tab/Page is constructed in the github
Current Status:	Ongoing	Complete	Ongoing

Project Title: FairyMander

Team Members:

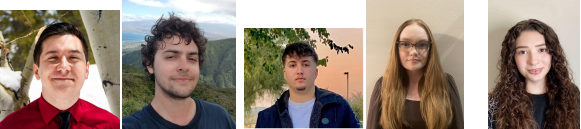


Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week:	2/5/2024	2/12/2024	2/19/2024
Task Description:	Team Standards	Define coding expectations in Team Standards, as we	Fully initialized team website: Project Description. what is
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Dylan, Jeysen, Ceanna, Sophia	Sophia
Start Date:	2/2/2024	2/12/2024	2/20/2024
End Date:	2/6/2024	2/15/2024	2/27/2024
Measureable Outcome:	Complete the Team Standards document	Complete the coding expectations by listing what	Project Description is constructed and live on
Actual Outcome:	Team Standards document has been concluded	Specific tools were discussed with the sponsor, she had no	Project description is completed and implemented
Current Status:	Completed	Completed	Completed
Task Description:	Initialize website	Mini Intro: Team Introduction slide. Quickly	Fully initialized team website: High level requirements. Give
Assigned Team Member(s):	Jeysen	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac
Start Date:	2/2/2024	2/13/2024	2/20/2024
End Date:	2/4/2024	2/23/24	2/27/2024
Measureable Outcome:	Complete initial website with requirements from	Slide is completed with team info, the project name, and	High Level Requirements page is constructed and live
Actual Outcome:	Website was completed with initial requirements	Slides have quick intro to project, including the name,	Hgh level requirements are drafted and formatted in the
Current Status:	Completed	Completed	Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week:	2/5/2024	2/12/2024	2/19/2024
Task Description:	Facesheet	Mini Intro: Introduction slide. Begins the talk and gets the	Fully initialized team website: Envisioned Solution: Describe
Assigned Team Member(s):	Ceanna & Izaac	Ceanna	Ceanna
Start Date:	2/2/2024	2/13/2024	2/20/2024
End Date:	2/3/2024	2/23/2024	2/27/2024
Measureable Outcome:	Complete face sheet for Startup Tasks	Slide is completed with the introduction as described.	Envisioned solution page is completed and live on team
Actual Outcome:	Face sheet completed, sent to faculty mentor	Slide is completed with a hook and general overview of	Solution is drafted and implemented into website
Current Status:	Completed	Complete	Completed
Task Description:	Create logo	Mini Intro: Client Introduction slide. Give their name,	Fully initialized website: Technologies. The focus here
Assigned Team Member(s):	Sophia & Dylan	Izaac	Dylan
Start Date:	2/2/2024	2/13/2024	2/20/2024
End Date:	2/3/2024	2/23/2024	2/27/2024
Measureable Outcome:	Create a logo for project website/documents	Slide is completed with the client introduction as	Technologies page is completed and live on
Actual Outcome:	Logo was created and submitted in faculty mentor	Slides provide a quick intro to the client, including their	Technologies text is drafted and implemented into the
Current Status:	Complete	Completed	Completed

Project Title: FairyMander

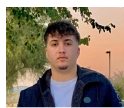
Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week: **2/5/2024**

2/12/2024

2/19/2024

Task Description:

Mini Intro: Big Picture slide.
Breakdown the client's

Fully initialized website:
Schedule, resources, budget.

Assigned Team Member(s):

Izaac

Izaac

Start Date:

2/13/2024

2/20/2024

End Date:

2/23/2024

2/27/2024

Measureable Outcome:

Slide is completed with the
procedural breakdown as

Schedule, resources, budget
page is completed and live on

Actual Outcome:

Slides include brief overview
of the redistricting process to

Described schedule created
and submitted to group

Current Status:

Completed

Completed

Task Description:

Mini Intro: Problem slide.
Describe the problem with

Fully initialized website:
Codebase. Unless your

Assigned Team Member(s):

Sophia

Jeysen

Start Date:

2/13/2024

2/20/2024

End Date:

2/20/2024

2/27/2024

Measureable Outcome:

Slide is completed with the
explanation of the problem

Codebase page is completed
and live on website with

Actual Outcome:

Side explains the problem
and includes an example

Github link to codebase is
provided in website.

Current Status:

Completed

Completed

Project Title: FairyMander

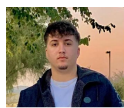
Team Members:



Izaac Molina



Dylan Franco



Jeysen Angous



Ceanna Jarrett



Sophia Ingram

Start Week: **2/5/2024**

2/12/2024

2/19/2024

Task Description:

Mini Intro: Solution slide.
Describe our solution and

Fully initialized website:
Demo. Some teams that

Assigned Team Member(s):

Dylan

Jeysen

Start Date:

2/13/2024

2/20/2024

End Date:

2/23/2024

2/27/2024

Measureable Outcome:

Slide is completed with an
explanation of our solution as

Demo page is completed and
live on website with

Actual Outcome:

Slide includes an explanation
of how we will solve the

Demo section is completed
with a temp placeholder.

Current Status:

Completed

Completed

Task Description:

Mini Intro: Plan for
Development slide. Discuss

Convert written portions of
website (see above) to

Assigned Team Member(s):

Jeysen

Jeysen

Start Date:

2/13/2024

2/20/2024

End Date:

2/23/2024

2/27/2024

Measureable Outcome:

Slide is completed with the
overall development plan as

All pages are live in a
professional format, no

Actual Outcome:

Slide includes a development
plan including requirements,

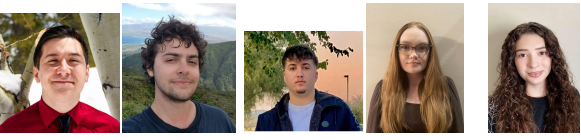
Current Status:

Completed

Ongoing

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/5/2024** **2/12/2024** **2/19/2024**

Task Description:
Assigned Team Member(s):

Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Mini Intro: Conclusion Slide.
Provide an overview of the project, our client, our

Jeysen

2/13/2024
2/23/2024

Slide is completed with the conclusion as described.

Completed

Task Description:

Assigned Team Member(s):

Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Initialize website headers with nav

Jeysen

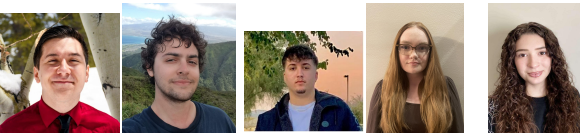
2/13/2024
2/13/2024

create nav headers for website

nav headers have been implemented with proper highlighting
Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/5/2024** **2/12/2024** **2/19/2024**

Task Description: Create meet the team webpage
Assigned Team Member(s): Jeysen
Start Date: 2/17/2024
End Date: 2/17/2024

Measureable Outcome: create meet the team webpage
Actual Outcome: meet the team webpage has been created
Current Status: Completed

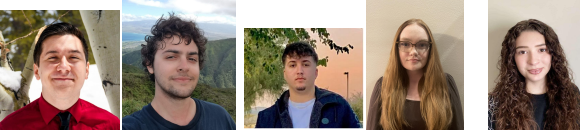
Task Description: Create meet the team webpage
Assigned Team Member(s): Jeysen
Start Date: 2/17/2024
End Date: 2/17/2024

Measureable Outcome: create meet the team webpage
Actual Outcome: meet the team webpage has been created
Current Status: Completed

Task Description: Create meet the team webpage
Assigned Team Member(s): Jeysen
Start Date: 2/17/2024
End Date: 2/17/2024

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

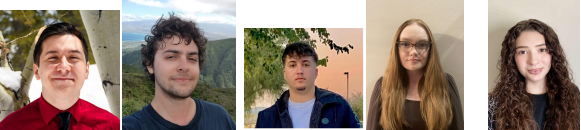
Start Week: **2/5/2024** **2/12/2024** **2/19/2024**

Measureable Outcome: create meet the team webpage
Actual Outcome: meet the team webpage has been created
Current Status: Completed

Task Description: Create meet the team webpage
Assigned Team Member(s): Jeysen
Start Date: 2/17/2024
End Date: 2/17/2024
Measureable Outcome: create meet the team webpage
Actual Outcome: meet the team webpage has been created
Current Status: Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Team Member(s) **absent** from weekly Mentor Meeting:

Task Description:	Practice Mini Intro Presentation, to take place at Izaac, Dylan, Jeysen, Ceanna, Sophia	Team Self Review, to be held during the weekly meeting	Continue research for Technology Feasibility
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Dylan, Jeysen, Ceanna, Sophia	Sophia, Jeysen, Dylan, Izaac, Ceanna
Start Date:	2/27/24	3/5/24	3/11/2024
End Date:	2/27/2024	3/5/24	3/19/2024
Measureable Outcome:	Presentation has been practiced with a full run	Team Review is conducted, minutes is updated with	
Actual Outcome:	Presentation was ran through twice, clarification was made	Team review was conducted during the team meeting, all	
Current Status:	Completed	Completed	Ongoing

Task Description:	Further mini intro practice	Sponsor Meeting	Research possible data sources to address technical
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Jeysen, Ceanna, Sophia, Dylan	Izaac
Start Date:	2/29/2024	3/5/24	3/11/2024
End Date:	2/29/2024	3/5/24	3/19/2024
Measureable Outcome:	Practice mini intro with Vahid	Sponsor has been met with, proper questions listed in	Acquire 3 possible data sources for evaluation
Actual Outcome:		All of the questions we had for the sponsor were	Census, VEST, and Redistricting Data Hub were
Current Status:	Completed	Completed	Completed

Project Title: FairyMander

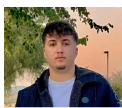
Team Members:



Izaac Molina



Dylan Franco



Jeysen Angous



Ceanna Jarrett



Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Task Description: Website Review: Perform a pass over the website to Brainstorm Technical Challenges

Assigned Team Member(s): Izaac, Heysen, Ceanna, Sophia, Dylan

Start Date: 2/29/24 3/5/2024

End Date: 2/29/24 3/8/2024

Measureable Outcome: Website is reviewed, has all necessary components listed Technical challenges have been documented,

Actual Outcome: Technical challenges were discussed doing the team

Current Status: Not Started Completed

Task Description: Fully initialized team website: Technology Conceptualize Ideal Solution for (insert technical

Assigned Team Member(s): Dylan tbd

Start Date: 02/20/2024 3/8/2024

End Date: 02/29/2024 3/18/2024

Measureable Outcome: Technology section of team website is completed Ideal solution for (insert technical challenge) is

Actual Outcome: Github pull request submitted with updated

Current Status: Completed Not Started

Project Title: FairyMander

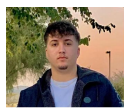
Team Members:



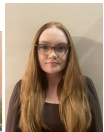
Izaac Molina



Dylan Franco



Jeysen Angous



Ceanna Jarrett



Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Task Description: Researching existing redistricting plans/algorithms | Research how to handle geographic and demographic

Assigned Team Member(s): Dylan | Sophia

Start Date: 02/26/2024 | 3/6/2024

End Date:

Measureable Outcome: Researched information shared with team via discord | Develop a better understanding on how our

Actual Outcome:

Current Status: Ongoing | Ongoing

Task Description: Create the Technology Feasibility document and | Add mini intro powerpoint into our team website

Assigned Team Member(s): Sophia | Jeysen

Start Date: 2/29/2024 | 3/4/2024

End Date: 03/05/2024 | 3/4/2024

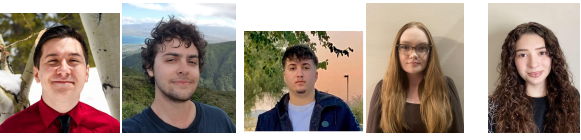
Measureable Outcome: The Technology Feasibility document is made and | The mini intro powerpoint has been uploaded into the

Actual Outcome: The Technology Feasibility document is created and | The mini intro powerpoint has been uploaded into the

Current Status: Completed | Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Task Description: Research design strategies to be used for a system to

Assigned Team Member(s): Izaac

Start Date: 3/5/2024

End Date: 3/8/2024

Measureable Outcome: At least 4 design strategies are researched and (briefly)

Actual Outcome:

Current Status: Ongoing

Task Description: Research modules that could be used to draw state lines

Assigned Team Member(s): Dylan

Start Date: 3/5/2024

End Date: 3/8/2024

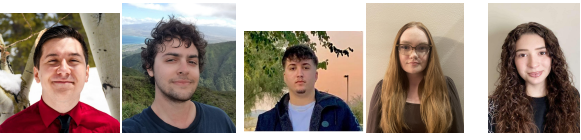
Measureable Outcome: Multiple modules have been researched and partially

Actual Outcome:

Current Status: Ongoing

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Task Description: Research modules for implementing a UI featuring

Assigned Team Member(s): Jeysen

Start Date: 3/5/2024

End Date: 3/8/2024

Measureable Outcome: Multiple modules for designing an interactive map

Actual Outcome:

Current Status: Ongoing

Task Description: Research methods for turning census data into a

Assigned Team Member(s): Ceanna

Start Date: 3/5/2024

End Date: 3/8/2024

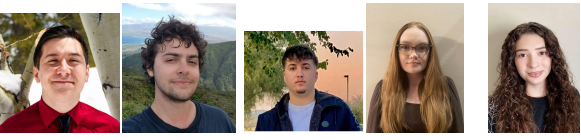
Measureable Outcome: Multiple methods for converting the census data to

Actual Outcome:

Current Status: Ongoing

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **2/26/2024** **3/4/2024** **3/11/2024**

Task Description:
Assigned Team Member(s):

Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Write the Technical Challeges
part for Handling Geographic
and Demographic Data on
the Technical Challenges
Sophia

03/08/2024
03/08/2024

This section on the above
listed information has been

This section on the above
listed information has been

Completed

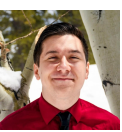
Task Description:
Assigned Team Member(s):
Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Project Title: FairyMander

Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

2/26/2024

3/4/2024

3/11/2024

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

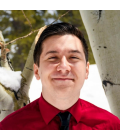
Assigned Team Member(s):

Start Date:

End Date:

Project Title: FairyMander

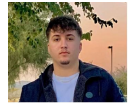
Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

2/26/2024

3/4/2024

3/11/2024

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

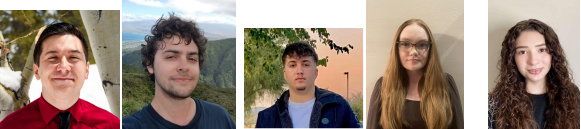
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Team Member(s) **absent** from weekly Mentor Meeting:

Task Description:	Update powerpoint slides based on sponsor	Meeting with Paul Lenze	Perform team review for Tech Feasibility Document
Assigned Team Member(s):	Jeysen	Ceanna	Sophia, Jeysen, Dylan, Izaac, Ceanna

Start Date:	3/18/2024	3/25/2024	4/2/2024
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End Date:	3/18/2024	3/25/2024	4/2/2024
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Measureable Outcome:	updated powerpoint slides as well as website	Paul Lenze is a Ploy Science, to discuss fiar and how it	Full review complete during team meeting, sections to
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Actual Outcome:	powerpoint slide was updated as well as website	Was able to find figure out for what is fiar.	
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Current Status:	Complete	Complete	Completed
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Task Description:	upload updated website along with all changes onto	Review and update the technology feasibility	Requirements Doc: Cover Page
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Assigned Team Member(s):	Jeysen	Sophia, Jeysen, Dylan, Izaac, Ceanna	Jeysen
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Start Date:	3/18/2024	3/25/2024	4/2/2024
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End Date:	3/18/2024	3/29/2024	4/16/2024
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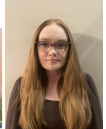
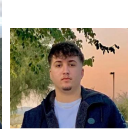
Measureable Outcome:	uploading wesbite and changes to github	The group reviewed the mentor's comments and our	Cover page completed with requirements in assignment
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Actual Outcome:	Uploaded the most current webiste along with all	Document reviewed, some changes applied, more	Cover page completed with requirements in assignment
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Current Status:	Complete	Complete	Completed
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Project Title: FairyMander

Team Members:

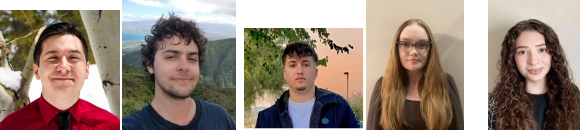


Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week:	3/18/2024	3/25/2024	4/1/2024
Task Description:	Weekly team meeting	Discuss plan for Requirements Document	Requirements Doc: Table of Contents
Assigned Team Member(s):	Izaac, Dylan, Jeysen, Ceanna, Sophia	Izaac, Dylan, Jeysen, Ceanna, Sophia	Jesyen
Start Date:	3/19/2024	3/29/2024	4/2/2024
End Date:	3/19/2024	3/29/2024	4/16/2024
Measureable Outcome:	Each team member provides and update and asks any	Team has discussed a plan for the requirements	Table of contents completed with requirements in
Actual Outcome:	The team discussed the techonolgy feasability	Team creates a plan, and we split the work up.	Table of contents completed with requirements in
Current Status:	Completed	Completed	Completed
Task Description:	Fairness for the tech feasible draft	Creating writing center meeting for tech feasible	Requirements Doc: Introduction
Assigned Team Member(s):	Ceanna	Ceanna	Sophia
Start Date:	3/20/2024	3/29/24	4/2/2024
End Date:	3/21/2024	4/1/24	4/16/2024
Measureable Outcome:	doing the theory side of the tech side of the project.	Going over the document with the writing center	Introduction completed with requirements in assignment
Actual Outcome:	Seeing the draft needs some more research for fairness.	Overall good paper, just have to fix a couple of run-on	Introduction completed with requirements in assignment
Current Status:	Completed	Completed	Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Task Description: Research on fairness.

Requirements Doc: Problem Statement

Assigned Team Member(s): Ceanna

Jeysen

Start Date: 3/18/2024

4/2/2024

End Date: 3/28/2024

4/16/2024

Measureable Outcome: Researching " What is fair" for the tech feasible

Problem Statement completed with

Actual Outcome: The progress of fairness and the requirements

Problem Statement completed with

Current Status: Complete

Completed

Task Description: Cleanup and submit Tech Feasibility First Draft

Requirements Doc: Solution Vision

Assigned Team Member(s): Izaac, Jeysen, Ceanna, Sophia, Dylan

Dylan

Start Date: 3/21/2024

4/2/2024

End Date: 03/22/2024

4/16/2024

Measureable Outcome: Completed first draft Tech Feasibility document

Solution Vision completed with requirements in

Actual Outcome:

Solution Vision completed with requirements in

Current Status: Ongoing

Completed

Project Title: FairyMander

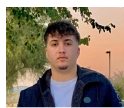
Team Members:



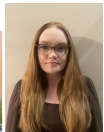
Izaac Molina



Dylan Franco



Jeysen Angous



Ceanna Jarrett



Sophia Ingram

Start Week: **3/18/2024**

Task Description: Research modules for drawing state maps to

Assigned Team Member(s): Dylan

Start Date: 3/19/2024

End Date: 3/21/2024

Measureable Outcome: Obtain at least 3 modules that could be used to draw

Actual Outcome:

Current Status: Ongoing

3/25/2024

Requirements Doc: Potential Risks

Izaac

4/2/2024

4/16/2024

Requirement description completed with the potential

Risks section filled out with three potetnail risks

Completed

Task Description: Research Python front end frameworks that could

Assigned Team Member(s): Jeysen

Start Date: 3/19/2024

End Date: 3/21/2024

Measureable Outcome: Obtain at least 3 front end frameworks that could be

Actual Outcome:

Current Status: Ongoing

Requirements Doc: Project Plan

Ceanna

4/2/2024

4/16/2024

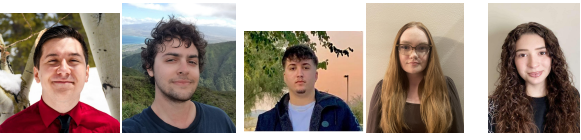
Write the project plan of the requirements doc. To see

Project plan completed with graphic and description

Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Task Description: Research how geographic and demographic data can be

Assigned Team Member(s): Sophia

Start Date: 3/19/2024

End Date: 3/21/2024

Measureable Outcome: Obtain at least 3 potential algorithmic designs that

Actual Outcome: Found Density Peaks Clustering, ArcGIS, and

Current Status: Completed

Task Description: Complete technical analysis for problem 2.1

Assigned Team Member(s): Dylan

Start Date: 3/19/2024

End Date: 3/21/2024

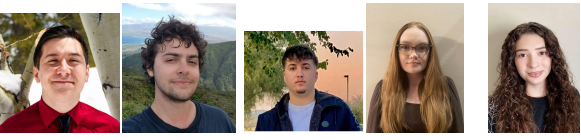
Measureable Outcome: 3.1 analysis section completely filled out with

Actual Outcome:

Current Status: Ongoing

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Task Description: Complete technical analysis for problem 2.2
Assigned Team Member(s): Jeysen
Start Date: 3/19/2024
End Date: 3/21/2024
Measureable Outcome: 3.2 analysis section completely filled out with
Actual Outcome:
Current Status: Ongoing

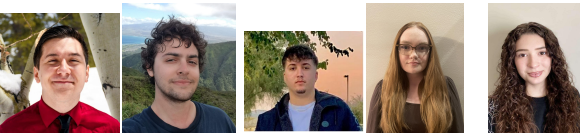
Task Description: Complete technical analysis for problem 2.3
Assigned Team Member(s): Sophia
Start Date: 3/19/2024
End Date: 3/21/2024

Measureable Outcome: 3.3 analysis section completely filled out with requirements listed in tech. feasibility assignmet description

Actual Outcome: Section is filled out as described
Current Status: Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Complete technical analysis

Task Description: for problem 2.4

Assigned Team Member(s): Izaac

Start Date: 3/19/2024

End Date: 3/21/2024

3.4 analysis section completely filled out with requirements listed in tech. feasibility assignmet

Measureable Outcome: description

Section is filled out as

Actual Outcome: described

Current Status: Completed

Complete tech. integration

Task Description: section of tech feasibility

Assigned Team Member(s): Izaac

Start Date: 3/21/2024

End Date: 3/22/2024

Complete the technical integration section as described in the assignment

Measureable Outcome: description.

Actual Outcome:

Current Status: Ongoing

Complete conclusion section

Task Description: of tech feasibility

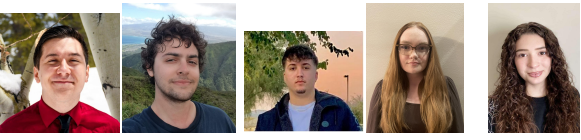
Assigned Team Member(s): Izaac

Start Date: 3/21/2024

End Date: 3/22/2024

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **3/18/2024** **3/25/2024** **4/1/2024**

Measureable Outcome: Complete the conclusion section as described in the assignment description.

Actual Outcome:
Current Status: Ongoing

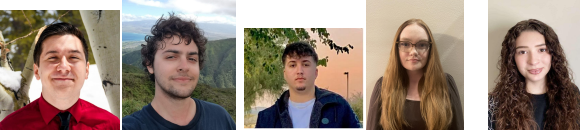
Task Description:
Assigned Team Member(s):
Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/8/2024** **4/15/2024** **4/22/2024**

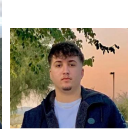
Team Member(s) **absent** from weekly Mentor Meeting:

Task Description:	April Sponsor Meeting to talk about the fundamental	DR I Presentation practice	Technical Demo Flight Plan: challenges 1
Assigned Team Member(s):	Sophia, Jeysen, Dylan, Izaac, Ceanna	Sophia, Jeysen, Dylan, Izaac, Ceanna	Jeysen
Start Date:	4/9/2024	4/16/2024	4/23/24
End Date:	4/9/2024	4/18/2024	4/24/24
Measureable Outcome:	Updating our Sponser, and going over the fundamental	Complete DR presentation practice with at least 2 run	Complete challenge one for the flight plan.
Actual Outcome:	A quick meeting, but was able to figure out what she	DR presentation practice delayed	
Current Status:	Completed	Completed	Completed

Task Description:	DR Presentation: Introduction	Requirements Doc Review	Technical Demo Flight Plan: challenges 2
Assigned Team Member(s):	Sophia, Dylan, Ceanna, Izaac	Sophia, Jeysen, Dylan, Izaac, Ceanna	Sophia
Start Date:	4/12/2024	4/18/2024	4/23/24
End Date:	4/16/2024	4/19/2024	4/25/24
Measureable Outcome:	Introduction completed with requirements in the	Requirements document is fully reviewed for gramatical	Complete the second challenge on the flight plan.
Actual Outcome:	Introduction completed with requirements in the	Went over the document a couple time, and we found	Completed the challenge, and found out that we
Current Status:	Completed	Complete	Complete

Project Title: FairyMander

Team Members:



Izaac Molina

Dylan Franco

Jeysen Angous

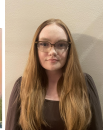
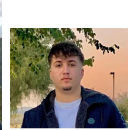
Ceanna Jarrett

Sophia Ingram

Start Week:	4/8/2024	4/15/2024	4/22/2024
Task Description:	DR Presentation: Problem Statement	DR I Presentation Dry Run with Mentor during weekly	Technical Demo Flight Plan: challenges 3
Assigned Team Member(s):	Sophia/ Jeysen	Sophia, Jeysen, Dylan, Izaac, Ceanna	Dylan
Start Date:	4/12/2024	4/18/2024	4/23/2024
End Date:	4/16/2024	4/19/2024	2/25/2024
Measureable Outcome:	Problem Statement completed with	DR I Dry Run Completed with Vahid	Work on the third challenge.
Actual Outcome:	Created a slide for solution Overview into two parts.	Had a dry run in class, and we got feedback form the hole	
Current Status:	Completed	Completed	Not started
Task Description:	DR Presentation: Solution Overview	DR Presentation: Speaking - Intro Slide Practice	Technical Demo Flight Plan: challenges 4
Assigned Team Member(s):	Dylan	Izzac	Ceanna
Start Date:	4/12/2024	4/19/24	4/23/24
End Date:	4/16/2024	4/19/24	4/25/24
Measureable Outcome:	Solution Overview completed with requirements in the	Practice speaking the Intro slide	Work on the fourth challenge.
Actual Outcome:	Solution Overview completed with requirements in the	Need more energy at the beginning on the	we need to think of a way to analysis the data for the
Current Status:	Completed	Completed	Completed

Project Title: FairyMander

Team Members:



Izaac
Molina

Dylan
Franco

Jeysen
Angous

Ceanna
Jarrett

Sophia
Ingram

Start Week: **4/8/2024** **4/15/2024** **4/22/2024**

Task Description: DR Presentation: Key Requirements DR Presentation: Speaking - Meet our client Slide Technical Demo Flight Plan: Demonstration One

Assigned Team Member(s): Dylan Sophia Jeysen

Start Date: 4/12/2024 4/19/24 4/23/24

End Date: 4/16/2024 4/19/24 4/25/24

Measureable Outcome: Key Requirements completed with requirements in the Practice the client side Creating the demonstration of two challenges that we

Actual Outcome: Created the key requirements slides for the It was short and sweet, it worked well.

Current Status: Completed Completed Completed

Task Description: DR Presentation: Risks and Feasibility DR Presentation: Speaking - Problem Slide Practice Technical Demo Flight Plan: Demonstration Two

Assigned Team Member(s): Izaac Sophia, Jeysen Izaac

Start Date: 4/12/2024 4/19/24 4/23/24

End Date: 4/16/2024 4/19/24 4/25/24

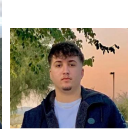
Measureable Outcome: Key Requirements completed with requirements in the Problem statement practice slide Creating a plan for two of the challenges.

Actual Outcome: Create risks and requirements for the slides Split up the work, worked well. Completed plan as specified

Current Status: Complete Complete Complete

Project Title: FairyMander

Team Members:



Izaac
Molina

Dylan
Franco

Jeysen
Angous

Ceanna
Jarrett

Sophia
Ingram

Start Week: **4/8/2024**

4/15/2024

4/22/2024

Task Description: DR Presentation: Schedule

DR Presentation: Speaking -
Solution Slide Practice

Technical Demo Flight Plan:
Four other challenges

Assigned Team Member(s): Ceanna

Dylan

Izaac

Start Date: 4/12/2024

4/19/24

4/23/24

End Date: 4/16/2024

4/19/24

4/25/24

Measureable Outcome: Schedule completed with
requirements in the

Practicing the solution slide

Create four other challenges
that we have not stated

Actual Outcome: Worked with Excel to create
a gnat chart for the schedule.

It went well. The flow chart
need to be bigger.

Challenges were addressed,
section completed with note

Current Status: Complete

Complete

Completed

Task Description: DR Presentation: Conclusion

DR Presentation: Speaking -
Key Requirement Slide

Technical Demo Flight Plan:
Grammer Check

Assigned Team Member(s): Izaac

Izaac, Dylan, Ceanna, Sophia,
Jeysen

Izaac, Dylan, Ceanna Sophia,
Jeysen

Start Date: 4/12/2024

4/19/24

4/23/24

End Date: 4/16/2024

4/19/24

4/26/24

Measureable Outcome: Conclusion completed with
requirements in the

Practice all the key
requirement slide

Making sure that we do not
have any grammatical errors.

Actual Outcome: Conclusion completed with
requirements in the

It all flowed well, and it
worked. We just need to fix

Looked over the paper

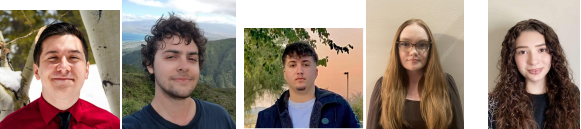
Current Status: Completed

Completed

Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/8/2024** **4/15/2024** **4/22/2024**

Task Description: Requirements Doc: DR Presentation: Speaking -
 Requirements Descriptions Schedule Practice Second Meeting

Assigned Team Member(s): Izaac, Dylan, Jeysen, Ceanna, Izaac, Dylan, Jeysen, Ceanna
 and Sophia Ceanna and Sophia

Start Date: 4/9/2024 4/19/24 4/25/24

End Date: 4/18/2024 4/19/24 4/25/24

Measureable Outcome: Requirements descriptions Practice the schedule of the Handing out tasks for the
 completed with presentation. video and the demos.

Actual Outcome: Requirements descriptions Needs to be a little louder Tasks for the video and demo
 completed with when speaking, and needs to were assigned to every team

Current Status: Completed Completed Completed

Task Description: create DR1 slide template DR Presentation: Speaking -
 Conclusion Slide Practice Write video script

Assigned Team Member(s): Jeysen Izaac Izaac, Dylan, Jeysen, Ceanna
 and Sophia

Start Date: 4/8/2024 4/19/24 4/25/2024

End Date: 4/8/2024 4/19/24 4/30/2024

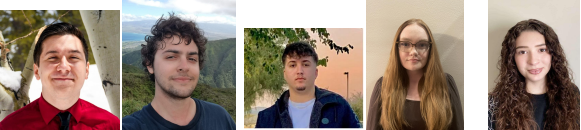
Measureable Outcome: created slide template for Practice the conclusion slide Video script is written and
 DR1 Change the conclusion slide, ready to be used in

Actual Outcome: slides were created and add fireworks. Video script is written and
 ready to be used in

Current Status: complete Complete Completed

Project Title: FairyMander

Team Members:

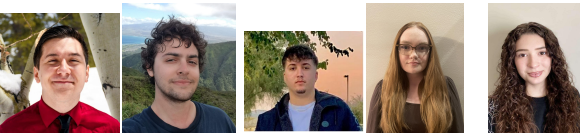


Izaak Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week:	4/8/2024	4/15/2024	4/22/2024
Task Description:	create simple UI web map	implement state name, population, and districts/seats for all fifty . . .	add css into the map interactive web application including headers and footers
Assigned Team Member(s):	Jeysen	Jeysen	Jeysen
Start Date:	4/1/2024	4/15/2024	4/22/2024
End Date:	4/9/2024	4/18/2024	4/22/2024
Measureable Outcome:	website that has the US map and is interactive	website has state name, population and districts in all	website has header, footer, and css in index.html
Actual Outcome:	created the website with the US map, when hovering over	added state names, populations, and districts	added header and footer along with css
Current Status:	complete	Complete	Complete
Task Description:	Handout task for the design presentation.	read requirements specification doc and	implement front-end for arizona state for prototype,
Assigned Team Member(s):	Izaak, Dylan, Jesyen, Ceanna, and Sophia	Jeysen	Jeysen
Start Date:	4/12/2024	4/16/2024	4/23/2024
End Date:	4/12/2024	4/16/2024	4/24/2024
Measureable Outcome:	Figured out who is doing what for the design presentation.	made comments and suggestions on the doc which included spelling errors, grammar issues and a few sentence restructuring	create the arizona web application when user hovers over and clicks on the state, which will include state name, algorithms, laws, exploring other states, feedback etc.
Actual Outcome:	Figured out how the presentation will be broken up	suggestions were made and the paper was revised based upon those suggestions	arizona state.html was created with algorithms and all needed information displayed on the web application
Current Status:	Complete	Complete	Complete

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/8/2024** **4/15/2024** **4/22/2024**

Task Description: Learn Python
Assigned Team Member(s): Sophia
Start Date: 4/25/2024
End Date:

Measureable Outcome: The team member is able to properly utilize Python in a way that supports project development

Actual Outcome:
Current Status: Ongoing

Task Description: Set up Python machine
Assigned Team Member(s): Ceanna
Start Date: 4/26/24
End Date: 5/1/24

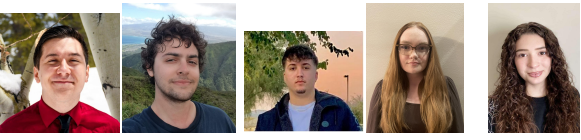
Measureable Outcome: The team member can set up Python to be able work on it Set up an environment, and downloaded all the other pagckes

Actual Outcome:
Current Status: Complete

Task Description: Learn Python
Assigned Team Member(s): Ceanna
Start Date: 4/26/24
End Date:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/8/2024** **4/15/2024** **4/22/2024**

Measureable Outcome:

To be able to move around and understand how to code in a Python environment to be able help the team when it comes to coding for the project

Actual Outcome:

Current Status:

Ongoing

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

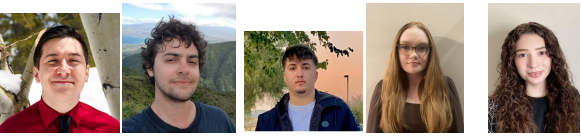
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

Team Members:



Izaac
Molina Dylan
Franco Jeysen
Angous Ceanna
Jarrett Sophia
Ingram

Start Week: **4/29/2024** **5/6/2024** **5/13/2024**

Team Member(s) **absent** from weekly Mentor Meeting:

Task Description: Demo: Polsby-Popper Score

Assigned Team Member(s): Izaac

Start Date: 4/29/2024

End Date: 5/3/2024

Measureable Outcome: Polsby-Popper Score for sample districts is calculated

Actual Outcome: Completed Polsby-Popper calculations

Current Status: Completed

Task Description: Demo: Efficiency Gap

Assigned Team Member(s): Ceanna

Start Date: 4/29/2024

End Date: 5/3/2024

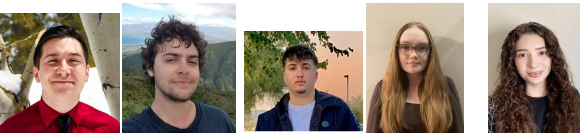
Measureable Outcome: Efficiency gap is for sample districts is calculated using

Actual Outcome: Learned how to use queries to find efficiency gaps

Current Status: Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/29/2024** **5/6/2024** **5/13/2024**

Task Description: Demo: Minority-Effectiveness

Assigned Team Member(s): Sophia

Start Date: 4/29/2024

End Date: 5/3/2024

Measureable Outcome: Minority-Effectiveness for sample district is calculated

Actual Outcome: Minority-Effectiveness for sample district is calculated

Current Status: Completed

Task Description: Redo the Efficiency gap

Assigned Team Member(s): Ceanna

Start Date: 5/1/24

End Date: 5/1/24

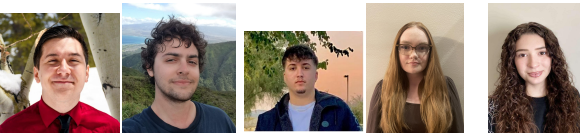
Measureable Outcome: Delete the Efficiency gap demo on accident when

Actual Outcome: Was able to get it redone, however, there was so much

Current Status: Completed

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/29/2024** **5/6/2024** **5/13/2024**

Task Description: Video filming
Izaac, Jeysen, Ceanna, and
Assigned Team Member(s): Sophia

Start Date: 4/29/2024

End Date: 5/3/2024
Video is filmed with enough

Measureable Outcome: footage to reach the 3

Actual Outcome: We worked together to
create a vedio

Current Status: Completed

Task Description: Video editing

Assigned Team Member(s): Dylan

Start Date: 4/29/2024

End Date: 5/3/2024
Video is edited and

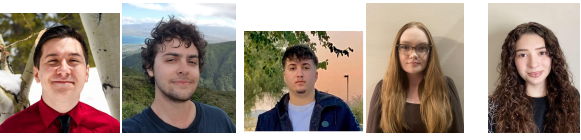
Measureable Outcome: completed. meeting 3 minute

Actual Outcome:

Current Status: Ongoing

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/29/2024** **5/6/2024** **5/13/2024**

Task Description: Demo 3: District Visualization in Geopandas

Assigned Team Member(s): Dylan

Start Date: 4/25/24

End Date: 5/3/24

Measureable Outcome: Interactable map created with GeoPandas/Folium of

Actual Outcome: Map created and visually enhanced

Current Status: Completed

Task Description: Install folium, geopandas, geodatasets on command

Assigned Team Member(s): Jeysen

Start Date: 5/1/2024

End Date: 5/1/2024

Measureable Outcome: install all needed packages using the command line for

Actual Outcome: instaled all packages including folium, geopandas,

Current Status: Completed

Project Title: FairyMander

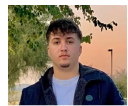
Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

4/29/2024

5/6/2024

5/13/2024

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

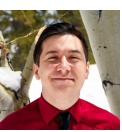
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

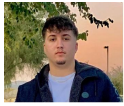
Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

4/29/2024

5/6/2024

5/13/2024

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

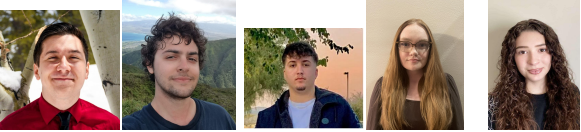
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram

Start Week: **4/29/2024** **5/6/2024** **5/13/2024**

Task Description:
Assigned Team Member(s):
Start Date:
End Date:

Measureable Outcome:

Actual Outcome:
Current Status:

Task Description:
Assigned Team Member(s):
Start Date:
End Date:

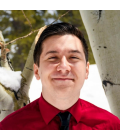
Measureable Outcome:

Actual Outcome:
Current Status:

Task Description:
Assigned Team Member(s):
Start Date:
End Date:

Project Title: FairyMander

Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

4/29/2024

5/6/2024

5/13/2024

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

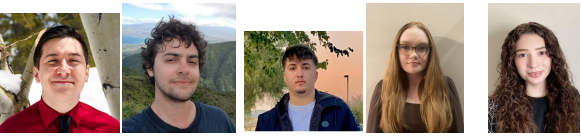
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram



Start Week: **5/20/2024** **5/27/2024** **6/3/2024**

Team Member(s) **absent** from weekly Mentor Meeting:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:



Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:



Project Title: FairyMander

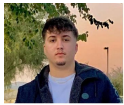
Team Members:



Izaac
Molina



Dylan
Franco



Jeysen
Angous



Ceanna
Jarrett



Sophia
Ingram

Start Week:

5/20/2024

5/27/2024

6/3/2024

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

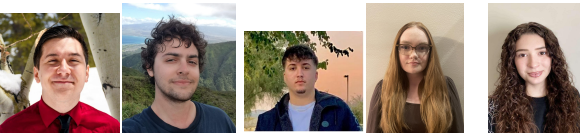
Measureable Outcome:

Actual Outcome:

Current Status:

Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram



Start Week: **5/20/2024** **5/27/2024** **6/3/2024**

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:



Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

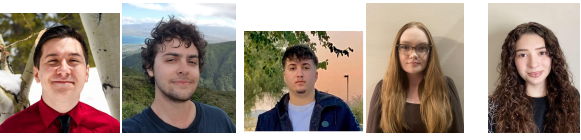
Actual Outcome:

Current Status:



Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram



Start Week: **5/20/2024** **5/27/2024** **6/3/2024**

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:



Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

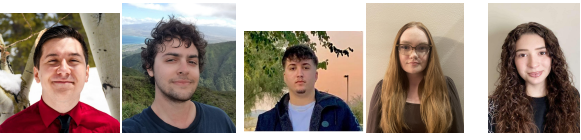
Actual Outcome:

Current Status:



Project Title: FairyMander

Team Members:



Izaac Molina Dylan Franco Jeysen Angous Ceanna Jarrett Sophia Ingram



Start Week: **5/20/2024** **5/27/2024** **6/3/2024**

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:



Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

Actual Outcome:

Current Status:

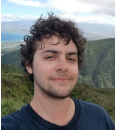


Project Title: FairyMander

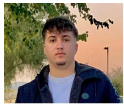
Team Members:



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Sophia
Ingram

Start Week:

5/20/2024

5/27/2024

6/3/2024

Task Description:

Assigned Team Member(s):

Start Date:

End Date:

Measureable Outcome:

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Project Title: FairyMander

Team Members:



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Start Week:

5/20/2024

5/27/2024

6/3/2024

Task Description:

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End Date:

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Task Description:

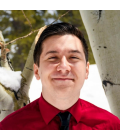
Assigned Team Member(s):

Start Date:

End Date:

Project Title: FairyMander

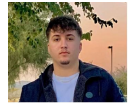
Team Members:



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Ingram

Start Week:

5/20/2024

5/27/2024

6/3/2024

Measureable Outcome:

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Task Description:

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Current Status: