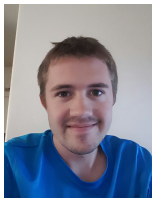
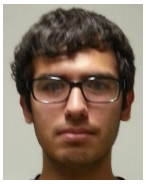
Weekly Team Task Report

Report 5

Team: Hydro Citizens	**Date: 10/24/2017**
Project Title: Citizens Science Mobile App for Hydrology Reporting	

	**Logan Brewer** Present On-time		**Kelli Ruddy** Present On-time		**Luis Arroyo** Present On-time		**Ryan Ladwig** Present On-time

Recent Meetings:

10/20/2017 - Regular Team Meeting
10/22/17 - Document Integration - Tech Feasibility Meeting

TASKS COMPLETED since last meeting:

Task Title: Hello World: Meteor	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/20/17	**Status:** Completed
Who (%): Ryan Ladwig			
Description: Do a basic Hello World implementation using Meteor and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World: Android Studio	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/20/17	**Status:** Completed
Who (%): Kelli Ruddy			
Description: Do a basic Hello World implementation using Android Studio and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World:Corona	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/20/17	**Status:** Completed
Who (%): Luis Arroyo			
Description: Do a basic Hello World implementation using Corona and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Hello World: Kivy	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/20/17	**Status:** Completed
Who (%): Logan Brewer			
Description: Do a basic Hello World implementation using Kivy and see how the platform works.			
Expected Outcome: Have a good understanding of how we will be able to integrate our system using our solutions.			

Task Title: Tech Feasibility: Image Processing	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/22/17	**Status:** Completed
Who (%): Ryan Ladwig			
Description: Research image processing and know three tech possibilities for handling this for our project. Do tech challenges and analysis for image processing options and submit rough draft for editing.			
Expected Outcome: Make an informed decision on what image processing tool will be most appropriate for our project.			

Task Title: Tech Feasibility: Application Development	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/22/17	**Status:** Completed
Who (%): Luis Arroyo			
Description: Research different application platforms and know three tech possibilities for handling this for our project. Do tech challenges and analysis for application options and submit rough draft for editing.			
Expected Outcome: Make an informed decision on what application platform will be most appropriate for our project.			

Task Title: Tech Feasibility: Database	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/22/17	**Status:** Completed
Who (%): Kelli Ruddy			
Description: Research different database options and know three tech possibilities for handling this for our project. Do tech challenges and analysis for database options and submit rough draft for editing.			
Expected Outcome: Make an informed decision on what database will be most appropriate for our project.			

Task Title: Tech Feasibility: Data Visualization	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/22/17	**Status:** Completed
Who (%): Logan Brewer			
Description: Research different data visualization programs and know three tech possibilities for handling this for our project. Do tech challenges and analysis for database options and submit rough draft for editing.			
Expected Outcome: Make an informed decision on what data visualization program will be most appropriate for our project.			

This week's Tasks: Work plan for coming week

Task Title: Tech Feasibility Document: Review	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/24/17	**Status:** In progress
Who (%): Ryan Ladwig			
Description: Review entire tech feasibility document and be done with review and let team know of revisions needed by 6:00 PM on Tuesday 10/24.			
Expected Outcome: Have a fully reviewed tech feasibility document.			

Task Title: Completed Tech Feasibility Document	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/25/17	**Status:** In progress
Who (%): Whole Team			
Description: Every team member will have contributed to the final tech feasibility document to be printed on 10/25 and turned in on 10/26.			
Expected Outcome: Have a cohesive tech feasibility document that all members have contributed to.			

Task Title: Requirements Research: Domain Level Requirements - User Accounts	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/27/17	**Status:** In progress
Who (%): Kelli Ruddy			
Description: Look into what requirements are for topic based off of list posted in minutes.			
Expected Outcome: Know a lot about user accounts, how it works and how it is implemented.			

Task Title: Requirements Research: Domain Level Requirement - Database	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/27/17	**Status:** In progress
Who (%): Kelli Ruddy			
Description: Look into what requirements are for topic based off of list posted in minutes.			
Expected Outcome: Know a lot about database, how it works and how it is implemented.			

Task Title: Requirements Research: Domain Level Requirement - Visualization	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/27/17	**Status:** In progress
Who (%): Logan Brewer			
Description: Look into what requirements are for topic based off of list posted in minutes.			
Expected Outcome: Know a lot about data visualization, how it works and how it is implemented.			

Task Title: Requirements Research: Domain Level Requirement - Gamification	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/27/17	**Status:** In progress
Who (%): Logan Brewer			
Description: Look into what requirements are for topic based off of list posted in minutes.			
Expected Outcome: Know a lot about gamification, how it works and how it is implemented.			

Task Title: Requirements Research: Domain Level Requirement - Geolocation	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/27/17	**Status:** In progress
Who (%): Luis Arroyo			
Description: Research and fully describe all requirements associated with geolocation.			
Expected Outcome: Know a lot about geolocation, how it works and how it is implemented.			

Task Title: Requirements Research: Domain Level Requirement - Image Processing	**Task Initiation:** 10/10/17	**Orig. Due Date:** 10/25/17	**Status:** In progress
Who (%): Ryan Ladwig			
Description: Research and fully describe all requirements associated with image processing.			
Expected Outcome: Fully understand all of the requirements associated with image processing.			

Upcoming Tasks: Planning

Task Title: Requirements: Functional Requirements - Visualization	**Who (%):** Logan Brewer	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic.		

Task Title: Requirements: Functional Requirements - Gamification	**Who (%):** Logan Brewer	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic.		

Task Title: Requirements: Functional Requirements - Computer Vision	**Who (%):** Ryan Ladwig	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic..		

Task Title: Requirements: Functional Requirements-User Accounts	**Who (%):** Kelli Ruddy	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic.		

Task Title: Requirements: Functional Requirements-Database	**Who (%):** Kelli Ruddy	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic.		

Task Title: Requirements: Functional Requirements - Geolocation	**Who (%):** Luis Arroyo	**Rough Due Date:** 10/30/2017
Description: Come up with the functional requirements for the given topic.		

Other Problems / Other Issues: We were unable to get a good grasp of the state of the client's existing project without having access to the project repository. We emailed Dr. Pastel for access to the project on October 6th, but we did not gain read access to the existing project files until October 20th.