

Weekly Team Task Report

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Team: S.A.R.C.I.				Date: 3/31/2022			
Project Title: Site Weather and Power Recorder							
	Dylan Present On-time		Randy Present On-time		Vidal Present On-time		Jabril Present On-time

Recent Meetings:

- 3/22/2022 @ Cline
- 3/29/2022 @ Discord

TASKS COMPLETED since last meeting:

Task Title: Mini Video	Who(%): Jabril, Randy	Orig. Due Date: 4/22	Status: COMPLETE
Who (%): Equal Split			
Description: Complete Mini Video			
Expected Outcome: Have a complete mini video properly edited			

This Week's Tasks: Work plan for coming week

Task Title: Finalize Subsystems	Who(%): Equal	Orig. Due Date: 3/28	Status: IN-PROGRESS
Who (%): Equal Split			
Description: Practice Design Review II presentation			
Expected Outcome: Finish all Subsystems to full alpha prototype/ Get them all connected and working			

Task Title: Software Testing Plan	Who(%): Randy, Jabril	Orig. Due Date: 3/31	Status: IN-PROGRESS
Who (%): Equal Split			
Description: Finish Software Testing Plan			
Expected Outcome: Have complete unit tests and such for software testing plan. Submit to GD by end of day.			

Task Title: DR3 Presentation	Who(%): Equal Split	Orig. Due Date: 4/15	Status: IN-PROGRESS
Who (%): Equal Split			
Description: Finish DR3 Presentation			
Expected Outcome: Have complete DR3 ready to present			

Task Title: Capstone Poster	Who(%): Vidal	Orig. Due Date: 4/15	Status: PLANNING
Who (%): Equal Split			
Description: Complete our Capstone Poster			
Expected Outcome: Have complete capstone poster ready to show to our client and mentor			

Upcoming Tasks: Planning

Task Title: Completed Team Website	Who(%): Equal Split	Orig. Due Date: 4/15	Status: PLANNING
Who (%): Equal Split			
Description: Complete our Team Website			
Expected Outcome: Have complete website ready to show to our client and mentor			

Task Title: Capstone Presentation(+ dry run)	Who(%): Equal Split	Orig. Due Date: 4/15	Status: PLANNING
Who (%): Equal Split			
Description: Complete our Capstone Presentation and Dry Run with Han			
Expected Outcome: Have complete capstone presentation ready to show to our client and mentor			

Other Problems / Other Issues: N/A

CURRENT TASK LIST

Vidal: ugrads poster and historical view modifications

Dylan: AWS migration, UGRADs(maybe) and DR3(maybe)

Randy: List view pagination(must do)

Jabril/Randy: Testing Plan/find bugs with the website

LAST WEEK'S TASK LIST

All: Software Testing Plan due Thursday 3/31,

All: DR3 (Rough Draft) due Thursday 3/31, *In Progress Still

Dylan, Vidal, And Others if they want)Website Completion (due Thursday 3/31)

2 WEEKS AGO ONGOING TASK LIST

Jabril & Randy, Software Testing Plan & Mini-Video(3/10-3/24):

Vidal & Dylan, Coding

* Optional refers to tasks that are not required but improve the system.

Simulator 04/22/2022

- Comment and refactor code
- Add the ability to stop the simulator within a script

Optional:

- Create a generation of SWAPR data based on the last generated entry
- Randomly create Invalid SWAPR data for entries

Reader 04/22/2022

- Comment and refactor code

Optional:

- Save data to text files locally
- Add the ability to stop the simulator within a script

Database 04/22/2022

- Comment and refactor code
- Move the identity database to our RDS
- Fully load the database prior to loading windows on website

Optional:

- Store the notifications in the database

Website 04/22/2022

- Comment and refactor code
- Host the website in an EC2 instance (still waiting on client permissions fix)

List View

- Implement pagination for the list view

Optional

- Add settings for showing pages or editing the number of widgets on the page
- Add ability to save an image/snapshot of the loaded list view

Map View

- Include historical view opening on a new page

Optional

- Add ability to save an image/snapshot of the loaded map view
- Cache the loaded information for the map view/periodically regenerating image
- Add customization settings for the site marker eg. color, shape, size)

Download

- Parameterize the filename so the user can specify the path

Notification

- Create/handle >1 notifications (currently can create and present 1 notification)
- Clear all notifications
- Finalize displaying multiple notifications and closing notifications

Identity

- Get database tables to working state in our database

Historical View

- Provide pre-built graphs that give a general view of the entries (set default graphs for Historical View page)

Optional

- Improve customization settings for graphs
- Give ability for user to save graphs they generated locally

Data Export: Optional

- Remove the formatting error we are currently facing

General, System-wide Additions 04/22/2022

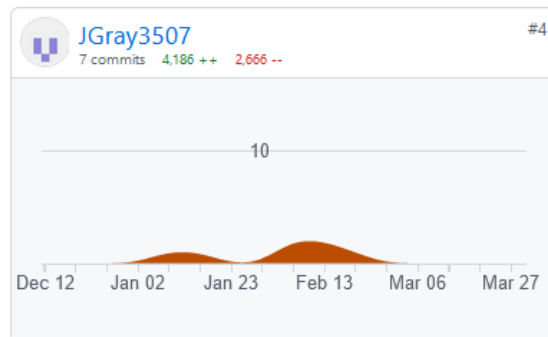
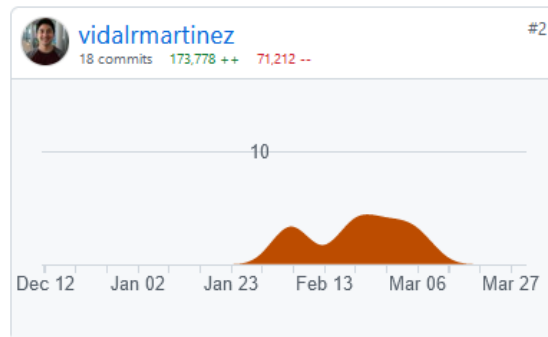
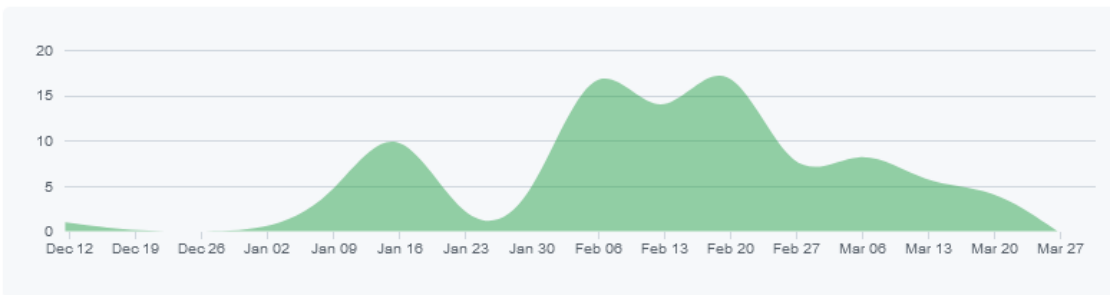
- Add safe guards for:

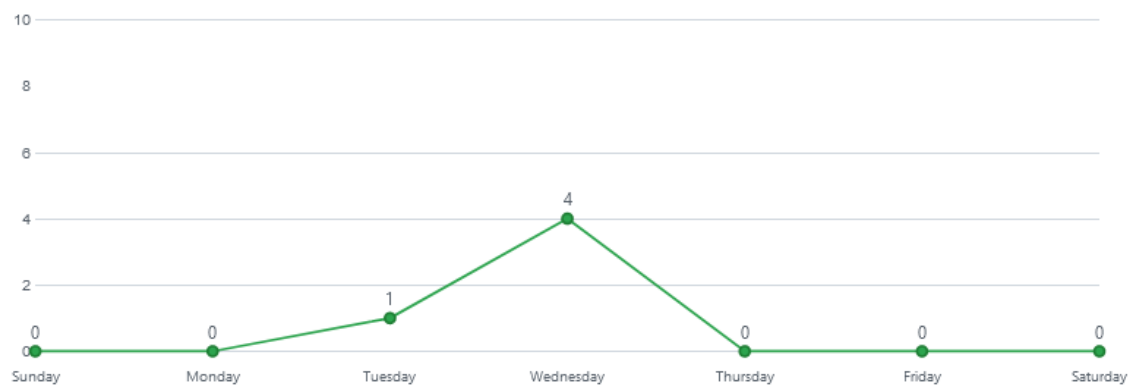
- Web parameters
 - Null values and bad inputs
 - Missing files/data
 - Leaked/leakable sensitive data
 - Handle any errors or malfunctioning function calls
- Overall, add/validate documentation for every function in our system
 - Create pseudo code of the system for our client

Dec 12, 2021 – Mar 31, 2022

Contributions: Commits ▾

Contributions to main, excluding merge commits and bot accounts







CS486 Gantt Chart

