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|  | **Weekly Team Task Report** | 17 |

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| Team: S.A.R.C.I. | | | | | | **Date: 2/24/2022** | | |
| **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:

* 2/2/2022 @ Discord
* 2/8/2022 @ Discord
* 2/15/2022 @ Zoom

### TASKS COMPLETED since last meeting:

|  |  |  |  |
| --- | --- | --- | --- |
| **Task Title:** UGRADS Registration | **Who(%):** Equal | **Orig. Due Date:** 2/25 | **Status:** COMPLETE |
| **Who (%):** Equal Split | | | |
| **Description:** Register for UGRADS | | | |
| **Expected Outcome:** UGRADS Registration will be completed. | | | |

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| **Task Title:** Complete AWS Environment | **Who(%):** Dylan | **Orig. Due Date:** 2/25 | **Status:** COMPLETE |
| **Who (%):** Equal Split | | | |
| **Description:** AWS environment will be complete and paid for | | | |
| **Expected Outcome:** AWS environment will be completed and working | | | |

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| **Task Title:** Simulator Subsystem | **Who(%):** Dylan(95%) Randy (5%) | **Orig. Due Date:** 2/25 | **Status:** COMPLETE |
| **Who (%):** Equal Split | | | |
| **Description:** Complete Simulator Subsystem | | | |
| **Expected Outcome:** Simulator Subsystem will be completed. | | | |

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| **Task Title:** Reader Subsystem | **Who(%):** Dylan | **Orig. Due Date:** 2/25 | **Status:** COMPLETE |
| **Who (%):** Equal Split | | | |
| **Description:** Complete Reader Subsystem | | | |
| **Expected Outcome:** Simulator Subsystem will be completed. | | | |

### This Week’s Tasks: Work plan for coming week

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| --- | --- | --- | --- |
| **Task Title:** Design Review II Presentation | **Who(%):** Randy, Jabril. Vidal/Dylan later | **Orig. Due Date:** 3/4 ? | **Status:** IN-PROGRESS |
| **Who (%):** Equal Split | | | |
| **Description:** Start and complete Design Review II presentation | | | |
| **Expected Outcome:** Design Review II presentation will be complete and we will practice our presentation with our mentor and within our group before presenting. | | | |
| **Task Title:** List View | **Who(%):** Randy, Vidal/Dylan later | **Orig. Due Date:** 3/4 ? | **Status:** IN-PROGRESS |
| **Who (%):** Equal Split | | | |
| **Description:** Start and complete Design Review II presentation | | | |
| **Expected Outcome:** Design Review II presentation will be complete and we will practice our presentation with our mentor and within our group before presenting. | | | |

### Upcoming Tasks: Planning

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| --- | --- | --- | --- |
| **Task Title:** Design Review II Presentation  Practice | **Who(%):** Randy, Jabril. Vidal/Dylan later | **Orig. Due Date:** 3/4 ? | **Status:** UPCOMING |
| **Who (%):** Equal Split | | | |
| **Description:** Practice Design Review II presentation | | | |
| **Expected Outcome:** Practice our presentation with our mentor and within our group before presenting. | | | |

### Other Problems / Other Issues: N/A

**TASK LIST**

**Database (AWS) (Dylan) Due by 2/11/2022**

- Setup new instance of database \*complete

- Distribute new access information \*complete

- Setup port forwarding \*complete

- Setup SQS and learn how to send data to it \*complete

- Setup Lambda functions, how to get data from SQS, and create database entries \*complete

- Load the database with some data for testing purposes \*complete

**DataManager (Jabril) 2/11/2022**

- Need to create validateEntry() method which checks the entry data, assigns status \*in progress

and if status is anything but green then it needs to create notification through the addNotification() function in NotificationManager \*in progress

- Need to create other methods that are shown in the uml diagram in section 4\*in progress

**NotificationManager (Jabril) 2/11/2022**

- Need to create the NotificationManager class (refer to uml diagram in section 4) \*in progress

- Need to create addNotification() method \*in progress

- Need to create displayNotifications() method \*in progress

- Need to create deleteNotification() method \*in progress

- Need to create deleteAllNotifications() method \*in progress

**Download (Jabril) 2/11/2022**

- Need to figure out how to create and download the .csv file in one click \*in progress

**ListView (Randy/Dylan/Vidal) 2/11/2022**

- Code needs to be put in it's own class \*upcoming

- Code needs to be generalized to be used in a method so that multiple graphs can be created \*complete

- The Page view needs to be modified to generate on page load \*in-progress

- The page view needs to call the class, retrieve a list of graphics, and display them \*complete

**MapView (Vidal) 2/11/2022**

- Needs to change to using free alternative \*complete

- openstreetmap, openlayers, or epsg.io were recommended \*in-progress

Graphical user interface, chart

Description automatically generated

Chart, line chart

Description automatically generated