

SEPT Assignment 01



Private

Submission CheckList

Fix Class Diagram to reflect design choices. (Jeet)

Import Class Diagram into Github repository.

Import user stories and other planning documents into github.

Import Use Case Diagram into Github

Import System Test Documentation into github (Sarah)

Make weather data dialog relative to screen size. (Sarah)

Party Hard~ (Everyone!)

Project Backlog

Graphics

Art Pass 2 WIP

 1

Second prototype

 1  2/2  Mar 25

J

Second prototype WIP

 1

J

First prototype

 4  Mar 22

J

Paper prototype

 1   0/1

AN J WZ

Sprint Backlog

Working on

Compile files into git-hub for submission (UML diagrams, code, documentation, logs, ect)

Testing

Sprint 1 done

JSON parsing

 2  1  Mar 23

AN WZ

weather data download

Weather data loading

Connect UI to data

Combination of repository code with
Jeet's GUI code

 2/3

Saving favorite weather stations

Creating Class Diagram

Merge code repos

Fix weather station initial loading for
speed of basic data access EG
name

WIS Application GUI

 1

Sprint 2 done

NEW APPLICATION UPDATE

 2  1

Web scrape rewrite

Allow users to select weather stations

Component Diagram

 2

Tidy up your code

Fix the way the screen looks UI looks make it collapsible

Implement refreshing data (button to refresh data, and intermittent automatic refreshing)

Resolution scaling for GUI

Re-factor code (combine & delete unused/unnecessary functions/classes, fix spelling mistakes, ensure code is well commented)

Max and min temp

Implement extra error handling (website unavailable, data format change, ect)

Implement Java Unit Testing (Implement sufficient tests to cover a reasonable number of cases and input)

GUI prototype 2

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AN J

Delete favorite

Save favourites doubles up

Data Charts (Histogram, ect) Are currently non-functional.

Favorites should not automatically get added it must be selected by the user

Polish U.I. of the program (images, buttons, layout, ect)

Window Management (Window placement, size, ect)

Finish user documentation (content, screenshots, instructions, polish)

Data system tidy

Temperature history

Graphing of the Maximum and Minimum temperatures

General project finished tasks

Identifying User Stories



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