



Fall 2022 Capstone II

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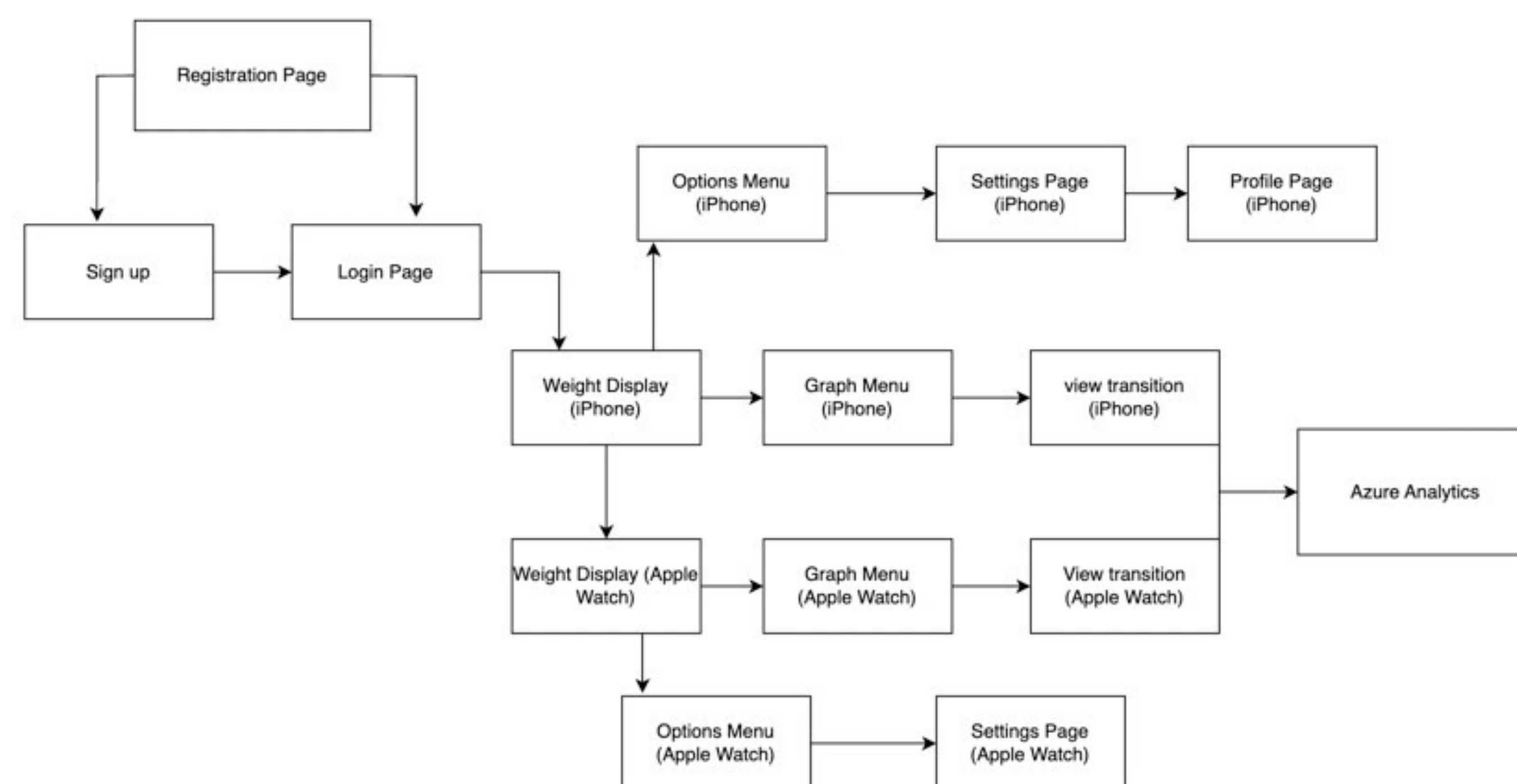
Instructor/Faculty: *Dr.* Massoud Sadjadi, Florida International University



PROBLEM

The Apple Watch App did not have any previous versions, hence at first instance an apple watch application was required. However, not too long after it was decided that an apple application for iPhone was needed in case the user decided to use it.

SYSTEM DESIGN



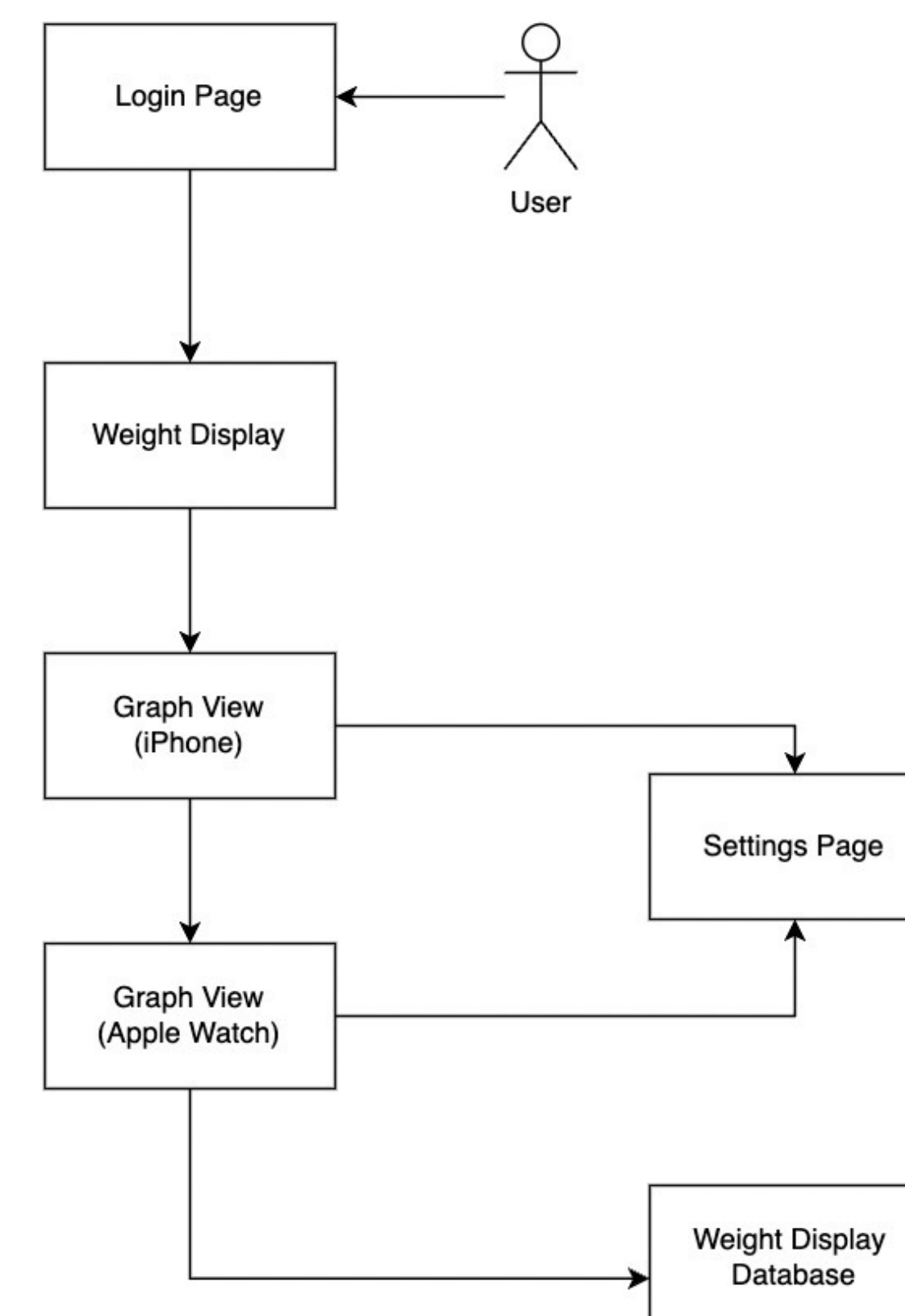
VERIFICATION

System Test Case #01	
System Test Case : App_Settings	
User Story: Implementing “Settings”	
Purpose: To display the current weight unit and a settings page in general.	
Pre-Conditions:	A user has to be in the Settings Page.
Expected Results:	The current weight unit, language and system version should be displayed.
Actual Results:	When the settings page is displayed, the desired attributes are displayed.
Status:	Pass

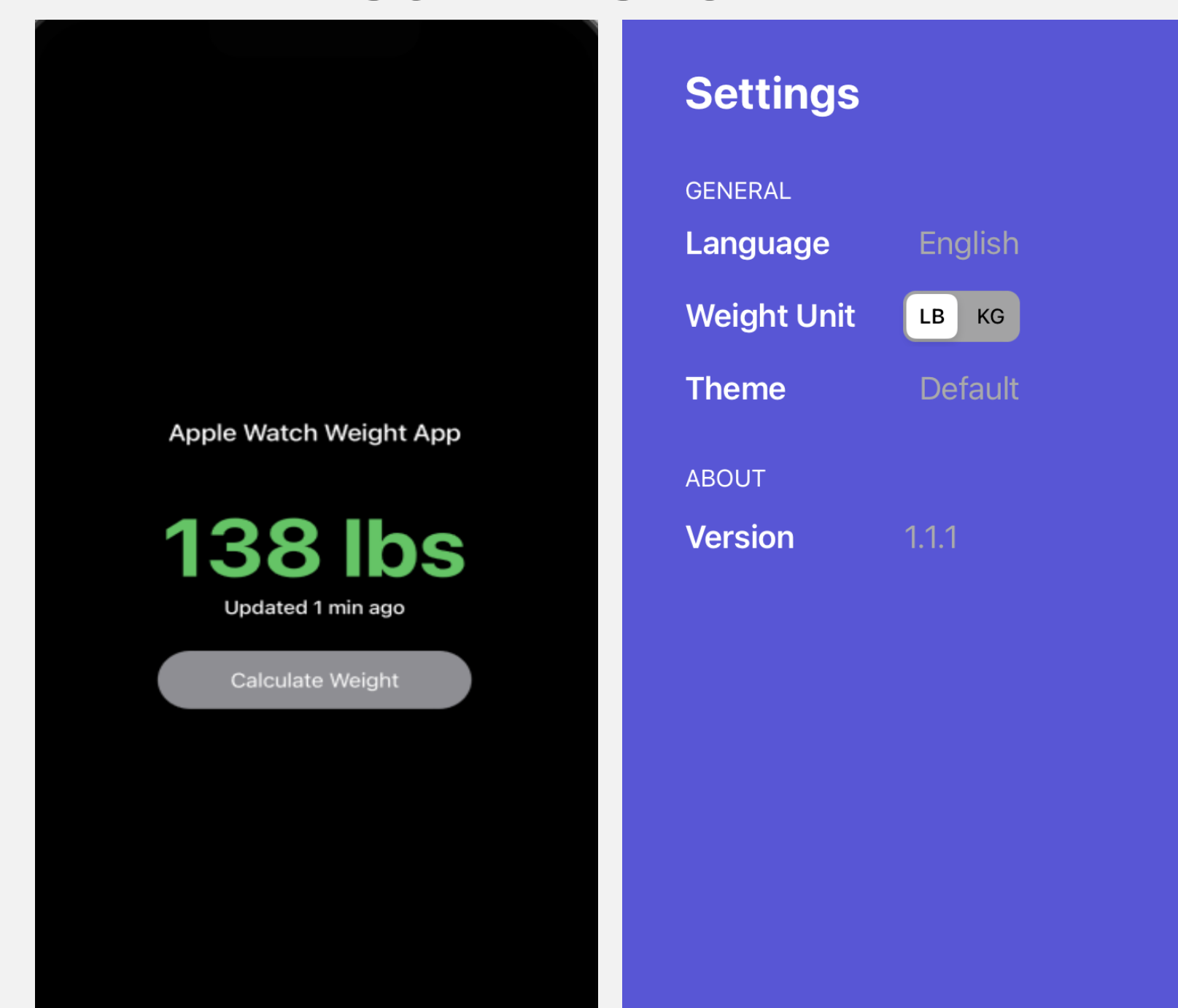
CURRENT SYSTEM

- The current system validates the user login credentials.
- In addition, it currently uses hardcoded data that is being used as the weight and does not take input from the weighing product itself.
- The current alternative Settings Page displays unit weight options as reference and does not compute the conversion

OBJECT DESIGN



SCREENSHOT



REQUIREMENTS

Software:

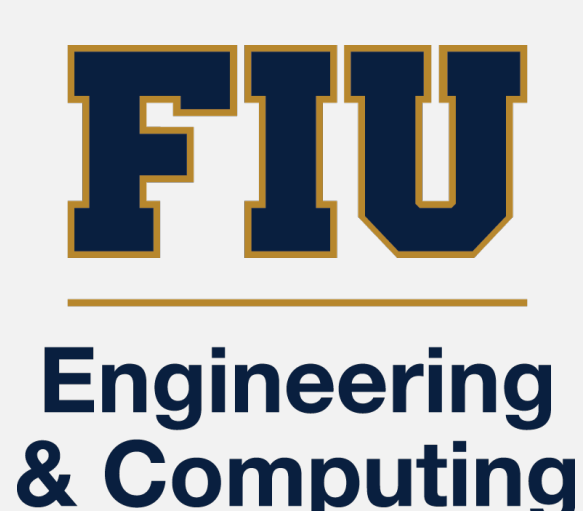
- MacOS device
- GitHub
- Latest version of Xcode and MacOS

IMPLEMENTATION

- Storyboard
- Xcode
- GitHub
- Google Firebase
- Azure

SUMMARY

- The current system allows the user to navigate through the application, allowing them to visualize their weight through time.
- By including a settings page, the user is able to see the current weight unit being used in the application (kg or lb).



ACKNOWLEDGEMENT

The material presented in this poster is based upon the work supported by Jessica Ramella. I thank Jessica Ramella her assistance and mentorship that I received throughout this process.

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