**Software Implementation and Testing Document**

**For**

**Group 10**

Version 1.0

**Authors**:

Christopher H

Iskandar V

Dylan J

Panayoti K

Blaine T

# Programming Languages (5 points)

* Python
* HTML & CSS
* JavaScript

# Platforms, APIs, Databases, and other technologies used (5 points)

*List all the platforms, APIs, Databases, and any other technologies you use in your project and where you use them (in what components of your project).*

* Flask: A python web framework
* UserData: Our own local database
* HTML and CSS
* JavaScript
* Front-End Framework: React and Angular

# Execution-based Functional Testing (10 points)

*Describe how/if you performed functional testing for your project (i.e., tested for the* ***functional requirements*** *listed in your RD).*

The only functional testing done was testing the compatibilties of various frameworks and technologies. Besides this, no functional testing was done on any written code.

# Execution-based Non-Functional Testing (10 points)

*Describe how/if you performed non-functional testing for your project (i.e., tested for the* ***non-functional requirements*** *listed in your RD).*

If we are able to have FSU overlook our website, our non functional testing such as high security to protect user data and the overall performance of the website would be taken care of by FSU

# Non-Execution-based Testing (10 points)

*Describe how/if you performed non-execution-based testing (such as code reviews/inspections/walkthroughs).*

Non-execution-based testing wasn’t completed past writing the website layout, however each member has access to currently written source code and the opportunity to review, correct, and optimize work done by other members is possible.