# Matrix

## Meeting Minutes

07/09/2021

|  |  |
| --- | --- |
| Present: | Zac, JM |
| Next meeting: | 28/09/2021, 5:00pm |

1. Announcements

Start sprint 1:

* Discuss requirements for application
* Discuss design of GUI
* Discuss pseudo code for both binary search and bubble sorting
* Timeframe

1. Discussion

Requirements;

We have determined the application to have the following design requirements that must

be included in the final application:

* Have an array of integers of size 24
* Have buttons allowing the ability to bubble sort, binary search, add, edit or delete
* Have a Text Box that shows highlighted value and can be used to add, edit or delete values
* Must generate error messages if; text box is empty, search is unsuccessful
* Must generate message if search is successful
* Has ability to fill array with random integers of value 10-99

The GUI has been designed and added to the design file.

The pseudo code with accompanying algorithms has been added to the design file.

The timeframe of the sprint has been discussed and we now know that week 1 should be dedicated to documentation, research and design and weeks 2 and 3 of the sprint should be dedicated to the programming of the application.

1. Roundtable

All of the topics for the meeting, the requirements for the application, the design of the GUI and the pseudo code, have been discussed and everyone is aware of what needs to be done moving forward. Everyone is aware of the timeframes related to the sprint and is ready to begin working on the documentation and design of the application.