

Final Project Log

Lab2, Group3

April 12, 2020

1 Project Proposal

Assigned roles:

- Jiwoo - Abstract, input/output and proposed solutions,
- Jennie - Project plan
- Zoe - Objective
- Cynthia - Motivation
- Jeehyun - Algorithmic challenges

Comment on progress and meeting qualities:

We met up one day in a study room and worked on it together. Since we were working on it together and can communicate to each other right away, our work progress was very efficient.

2 Presentation

Everyone made slides on what they worked on for the proposal. Again, very efficient because we sat down and made the powerpoint together on same day same place. Also practiced presenting couple times together with timer. We were proud that we finished right in the 10 min mark.

3 Requirement Specification

Assigned roles:

- Jiwoo - Domains
- Jennie - UML diagram
- Zoe - Functional requirements
- Cynthia - Requirements for development and maintenance process
- Jeehyun - Non functional requirements

4 Design Specification

Mainly done by Jiwoo while teammates were finishing up their part for search bar and adding logo to MajorSortActivity.java

5 Meetings

- Feb 6 - start project
- Feb 7 - finished project proposal and submitted
- Feb 13 - submitted ppt
- Mar 7 - Submitted requirement specification
- Mar 23 - each of us were assigned 4 universities and collected data in csv format
- April 3 - setup the basic outline for android project, wrote functions to retrieve data from csv files. Also implemented UI for first page
- April 5 - changed csv files to change admission average from string to int (mid 80 to 85)
- April 8 - Implemented searching/sorting algorithm, implemented third page list view
- April 9 - Added coop/tuition/international/sorting options (ranking, admission average, tuition) in MajorSortActivity.java. designed and implemented second page.
- April 10 - finish up search bar and logo functionalities
- April 11 - wrap up project, make UI prettier. Finish documentation
- April 12 - export as eclipse project and submit