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 - Started 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. Added a bottom navigation bar with three options.

- April 5 - Changed csv files to change admission average from string to int (mid 80 to 85). Changed UI design for the first page. The bottom navigation bar is cancelled, instead we added a button called search by major. Adjusted second page and third page design.

- April 7 - Implemented second page scroll view, added a search bar.

- April 8 - Implemented searching/sorting algorithm, implemented third page list view. Changed search bar on second page to list view for better user experience.

- April 9 - Added coop/tuition/international/sorting options (ranking, admission average, tuition) in MajorSortActivity.java. Meet for about twelve hours and made a huge progress.

- April 10 - Finished up search bar and beautified interfaces.

- April 11 - Wrap up project, make detailed adjustments. Finish documentation. Created junit test files.

- April 12 - Export as eclipse project and submit.