**Schedule** 

Month Day Tasks

Setup the webserver.

**February** 

5 Implement a basic test webpage.

Import information from the student directory into the user accounts.

19 Implement the account details page.

26 Implement the basic login feature.

## March

5 Nothing. Spring Break.

A simple clustering algorithm using the AI (e.g. what are the important factors for providing

12 recommendations?)

**19** Modify the account details page.

26 Implement the friends page.

## **April**

2 Implement the recommendations page.

Implement the AI service to provide recommendations on the recommendations

9 page.

Implement SSL on the webserver to protect communications.

16

23 Identify and fix defects.

30 Build a promotional website.

## **Features**

The user can navigate to a basic test page. The account details page includes information obtained from the student directory.

The user can login to the service provided that they had used the signup feature. The email address field must match the email address of a user account and the password field must match the password of the user account.

A simple program matching individuals within a data set.

The user can make changes to their user account.

The user can add and remove friends from their account.

The recommendations page lists all available user accounts.

The recommendations page lists user accounts with similar attributes; these attributes should be listed with each user account.

The website is served via an HTTPS connection as indicated by most web browsers.

The final product works as described in the functional requirements.

The user can navigate to the promotional webpage. The promotional webpage links to the signup page.