T. Kelly, A. Kuang, M. Lee, J. Sizoo, and M. Swartz (Group 14)

Dr. David Johnson

EECS 448

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Project 3- Requirement Engineering Artifact

Overview: For project 3, our group created a student data information system. This information system stores information for a given student or faculty, and allows Upon logging into the system, the user will be greeted with different screens and able to access different sets of data based on their status (student or faculty). The information displayed will include student's courses, grades, personal information and a faculty's courses, roster for a course, and gradebook. Our information system will also have a login and allow students to enroll in future courses. Below is the full set of features.

Collection of features:
- Create a new user with a name, username, email, password, birthday.
- Login to the school's system and pull up faculty's information
- Login to the school's system and pull up student's information
- View the student's personal information
- View all of the student's courses and grades
- View a course and all student's grades in the course
- Edit the student's grades for a course
- Update the student's personal information
- View the courses being taught by the given faculty
- Greet the faculty
- Greet the student
- Allow student to enroll in course in a given semester
- View a course roster
- View course schedule, enrollment numbers, and descriptions

LoginUI
- Option to create a new account
- Login to the school's system and pull up a faculty user's information
- Login to the school's system and pull up a student user's information

CreateAccountUI
- Create a new user with a name, username, email, password, birthday.

StudentUI
- Greet the student

- View the student's personal information
- View all the student's courses and grades
- Update the student's personal information
- Allow the student to view courses for a given semester
- Allow the student to enroll in a given semester.

FacultyUI
- Greet the faculty
- View the courses being taught by the given faculty
- Edit the student's grades for a course
- View a course roster
- View course schedule, enrollment numbers, and descriptions