CmpE 131 Project Technical Specification – Group 11

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**Abstract**—

* The objective of our web application is to allow students to connect and network with potential future classmates.
* View and select from a variety of courses and students.
* Chosen course and student list links will be displayed on the homepage.

**Functional Requirements**—

1. User should be able to search and see a list of courses
2. User should be able to add and save selected courses
3. System generates a viewable course list
4. User should be able to search and view other students
5. User can select and save their favorite students
6. Once a course is selected, the system generates a new database with chosen courses.

**Non-functional Requirements—**

1. Program will be developed in a web application format
2. Java, JSP, HTML, and CSS will be used to code the application
3. There will be five MYSQL databases
4. Secure user login, only approved users can access application