**Project Proposal**

**1 Team Name:** Stevensing

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**3 Description:**

It is a social network website based on Stevens campus, a platform that users can register, post and receive information. A user must register with stevens.edu email and create a profile before using the site, and then he/she can add other users as friends, exchange messages with friends, create events, join groups, and etc. For example, users may join common-interest user groups, like “course page” or “club page” which is organized by courses or clubs, and consequently gain information and make new friends in the group. By specifying filters of profile info, users can easily find their friends or interesting groups. Additionally, a user can recommend new friends to his/her existing friends.

**4 Features:**

**• Registration:** To allow a new user to sign up an account with his/her personal information, including Stevens email, password, name, gender, date of birth, major, degree, profile picture, time of enrollment, interested or taken courses.

**• Homepage:** To display recently news feeds of user’s friends and groups.

**• Profile page:** Users can post statuses, blogs and events, which will accept comments from others. Besides, events can be joined by others.

**• Course Page:** Each course in Stevens has its own course page there. It will post course info, useful resources, course evaluation and events. Users can join a course page to receive news feeds from it.

• **Find Friends:** Users can find their old friends easily by his/her name, gender, date of birth, major, degree, etc. They are also able to recommend their friends to others.

**4 Options:**

**• Club Page:** For student clubs, they can create their club pages. It will post club info, club news and events. Users can join a course page to receive news feeds from it. There is also a message board for users to discuss.

*•* **Events Page:** The page will display all the events that are posted, including personal, course and club events. It supports users to leave messages on each event and also join events. In addition, this page has a function to search and filter particular events.

**• Friend Recommend:** The application server will automatically recommend new friends to a user based on mutual friends or groups.