

Main Street

Group 9

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Description of the problem:

During the start of the school year, the vast majority of college freshmen do not know the rest of their peers on campus. Some of them might have difficulty in meeting new people with common hobbies. Why don't we fix that? Why can't we connect people with similar interests to make friends faster? "Main Street" is a social networking service that can connect users by providing usernames to other social media accounts of students with similar interests.

Basic approach of solution:

Our solution to this problem is to provide a service for freshmen and transfer students to connect with others that share common interests. When students create their profiles, they can select specific hobbies such as football, film, etc. as well as any other interests. Our minimum viable product won't enable users to directly communicate, but will enable users to share other social media handles or emails for communication to be possible. These profiles will be stored in a database, and users will be recommended other individuals using the service who share their interests. The user will be notified if someone clicks on their profile, so they know that someone was interested in talking to them. We will have to create a Terms of Agreement Policy to inform users that they're inserting their own social media accounts/emails/etc. into our database.

Constraints (time, budget, etc):

This team needs to create this website in spite of the fact that we have no budget for it. We are limited to our relatively brief experiences with programming and finite knowledge of general web development (i.e. JavaScript, databases, and HTML5/CSS3). Each member of the group must additionally focus on other classes so all of our time cannot be utilized for the project. We are constrained to a time frame of approximately 10 weeks to complete the project. Our group has limited time to meet up because each member's schedules often do not line up.

How success will be measured (how do we know we're done):

We will be "finished" when we're able to match at least one person with others that share their interests. The user will be able to view a list of other users that share their interests, as well as the ability to search for people that have specific interests. The user should also be able to update their profiles and save the new information to our database.

I pledge my honor that I have abided by the Stevens Honor System.