

Project Proposal

Project Name: Operation Phoenix

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Purpose description:

This application will allow users to search up academic locations like McMaster university or Mohawk College. Also, users will be able to get road conditions like how busy the road is figuring out what is the best time to avoid morning and evening rush hour traffic. Just in case user doesn't own or want to drive to work they can look up their local busing schedule.

Target audience description:

The target audience is really students however the application can really be used by anybody who is travelling within city limits. Students are the main focus for this application with quick access to information they need to make it to class with easy to use busing scheduling features, traffic information and searching for their academic institution.

Tasks identified:

These are the three tasks that a user of the web site can accomplish on my site.

1. Allow user to search for location universities.
2. Allow user to see traffic congestion
3. Allow user to see bus schedule.

The first task will allow users to search for universities or colleges in their location quickly. Preferably by the search feature. They can simply type in the university or college name and find out where it is on the map. The second task will allow users to figure out how busy the roads are by checking out the map. By seeing if they can avoid using overpopulated roads to get to their destination. The feature for the bus schedule will allow users to simply look up buses that they need to any day. Making user they don't miss their ride home or ride to school.

For screen sizes I'm planning to have this for both mobile and desktop devices. Just having it scale down enough where its still useful for users. The mobile devices will not have mapping features however that will be replaced with texts giving you vital information such as destination.

Wire frame designs for application here:





