PROG8060  
PROject Proposal

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# group 8 CollegeConnect

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## Project Background and Description

The GRT Strike has affected a lot of people-especially students. They were unable to get to college and get grocery for more than a week. Thus, a web application which will show rides available for College students would be very helpful for students. The web application should also allow students offering rides to register. Details like time, students name, number of seats available should be available in the web application.

## Problem Statement

CollegeConnect will be a web application that connects college students in commuting to places. Both the riders and drivers will be college students. CollegeConnect aims at connecting students so as to eliminate travel woes and make travelling within the city easier.

## Project Scope

CollegeConnect will be built with the help of ASP .NET MVC. Web pages like Home, Login, View Rides, Register will be created. The students will be able to access the pages only if they are registered. Regression testing and performance testing will be done at each iteration. Security and mutation testing will not be in scope. The project will be completed by the end of Winter semester, 2020.

## High-Level Requirements

CollegeConnect will have the following characteristics-

* Ability to be deployed to a Web/Cloud Server.
* Ability to allow only authorized users to access the pages.
* Ability to connect to a database to store student details.
* Ability to have pages designed aesthetically with CSS.
* Ability to have zero errors on running
* Ability to cancel rides
* Ability to search for rides based on date
* Ability to incorporate Usability testing.
* Ability to be accessible to all.
* Ability to be built with optimized code

## Project Team

Iswarya Ramadurai:

Interested in learning more of ASP.NET MVC. Good in coding the functionality but weakness lies in designing the pages with CSS. Would like to explore CSS and build good looking and usable pages.

Urmiben Keshvala:

I did not work on ASP .NET MVC before. so, I want to learn more about ASP .NET MVC, also excited to explore my knowledge about designing web pages.

Ankur Kumar:

Never worked on ASP.NET MVC, but it looks interesting. Will apply all my testing knowledge once the development is finished.