

Final Project Proposal MMP 310

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MMP 310

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Type of project: Data visualization.

Libraries & API: Washington Metropolitan Area Transit Authority, Bus Route and Stop Methods API.

Project goals: This is going to be a browser based publicly accessible data visualization app. It will be accessible by anyone around the world but mainly it will be beneficiary for the people of Washington DC. This program will tell them the information about the bus they are going to travel. For example, if they put the bus name it will give them the time bus will be available, the stop it is going to take and the time to that stop. Also if they put the place name it will give them which bus will be available to that place and the time. This is the starting idea about the project. I will change or add things in it if needed.

Design theme: I will try to use Bootstrap for creating the layout of this program. Bootstrap will also allow it to have a responsive layout for different size browser. The color scheme I am planning to use basically will be blue, black and white. The button will be blue color and the fonts will be black on white background. I will use google font for my project. Since it is going to be a data visualization program. So the typography or styling basically will be on the input and output part of the program.