**Group Name**: Group 4- MetroBus

**Software Name**: BusMetro/ MetroBus

**Project Description:**

* This project aims to recognize and improve the bus and metro services in the DMV area.

**Market Analysis:**

**Technical Specifications:**

* Python( Flask and Django)

**Risk Analysis:**

**Possible Solutions**:

* To track the number of bus outages and create a chat box, consumers can interact and communicate with other users while using public transportation.

**Conclusion:**

MAIN OBJECTIVE/PURPOSE):

**Bus Outages and Chatbot**

**First Goal**

Then starting adding based on what we can

Sources-

WAZE - API ( Live Map and Traffic Map)- FREE

WMATA- ( Bus and Stop Routes, Incidents )- FREE

Makebox( More Open Source Maps -Free

Platform-

Mobile App(Pros: Easily accessible for users, Cons: Transferring Language into a mobile app \_\_\_\_

Website: Easier, Saved favorite on the website browser, :\_\_\_\_

mobile friendly-website ()

Programming Application:

Microsoft Visual Studio, Google Colab

Possible Languages:

Python…/ Flask and Django

Java

Possible Customers:

Students,Workers

Tasks and Objectives:

Workflow(Everybody Roles):