**Flow Chart for web Scrapping and storing data:-**

**Start -----> Initialize WebDriver -----> Navigate to Redbus Website -----> Get Government state List -----> Iterate through Government state -----> Check for Pagination -----> If Pagination Exists Iterate Through Pages -----> Get each route link -----> Iterate through Link and Extract Bus Data -----> Store Data in Dictionary -----> Convert Data to Data Frame -----> Create MySQL Database and Table -----> Insert Data into Database using automation -----> End**

**Flow Chart for data manipulation: -**

**Start -----> Connect to Database -----> Read Table Data -----> Check and Process Data -----> Delete Rows -----> Update Columns -----> Convert Time -----> Alter Schema -----> Add and Update Columns -----> End**

**Flow Chart for Streamlit app: -**

**Start -----> Initialize Database Connection -----> Display Filters Sidebar -----> Fetch Filtered Data -----> Display Data Table -----> Close Database Connection after fetch -----> End**