📄 **Transport Management System — Project Implementation Overview**

📌 **Project Repository Structure**

Our project repository on GitHub is organized into two main folders:

1. **Code Folder**

   o This folder contains all the Java code files for the Transport Management System.

   o At this stage, it includes the code implementation for **one use case only**: **View Available Vehicles**.

2. **Design and Analysis Documents Folder**

   o This folder holds all the system design and analysis-related documents.

   o It contains:

      ▪ Use Case Diagrams

      ▪ Class Diagrams

      ▪ Sequence Diagrams

      ▪ And other documents created for the **entire Transport Management System**, covering all planned use cases.

📌 **Planned Use Cases**

In our **Transport Management System**, we have planned a total of **six use cases**.
Out of these, the following three are part of the **Manage Bookings** feature:

1. **View Available Vehicles**

2. **View Available Routes**

3. **Select and Book Journey**

📌 **Current Implementation Status**

At this stage of development:

- **Only the View Available Vehicles use case has been implemented in code.**

- The code for this use case can be found in the **Code Folder**.

- The **Design and Analysis Documents** contain diagrams and analysis prepared for the **entire system**, including the other use cases that are yet to be implemented.

📌 **Important Note for Viewers and Readers**

When reviewing the repository:

- Please note that while the **design documents** cover all the use cases planned for the Transport Management System, the **current code implementation** is limited to **View Available Vehicles**.

- Other use cases like **View Available Routes** and **Select and Book Journey** will be implemented in the upcoming phases, one by one, as instructed.

📌 **Conclusion**

This document aims to clarify the current status of our project implementation and avoid any confusion between the **complete design documentation** and the **partial code implementation**.

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