SDA LAB FINAL

SUBJECT

SOFTWARE DESIGN AND ARCHITECTURE

TEACHER

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SUBMITTED BY

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DEADLINE

1. 6. 2025

Department of Software Engineering
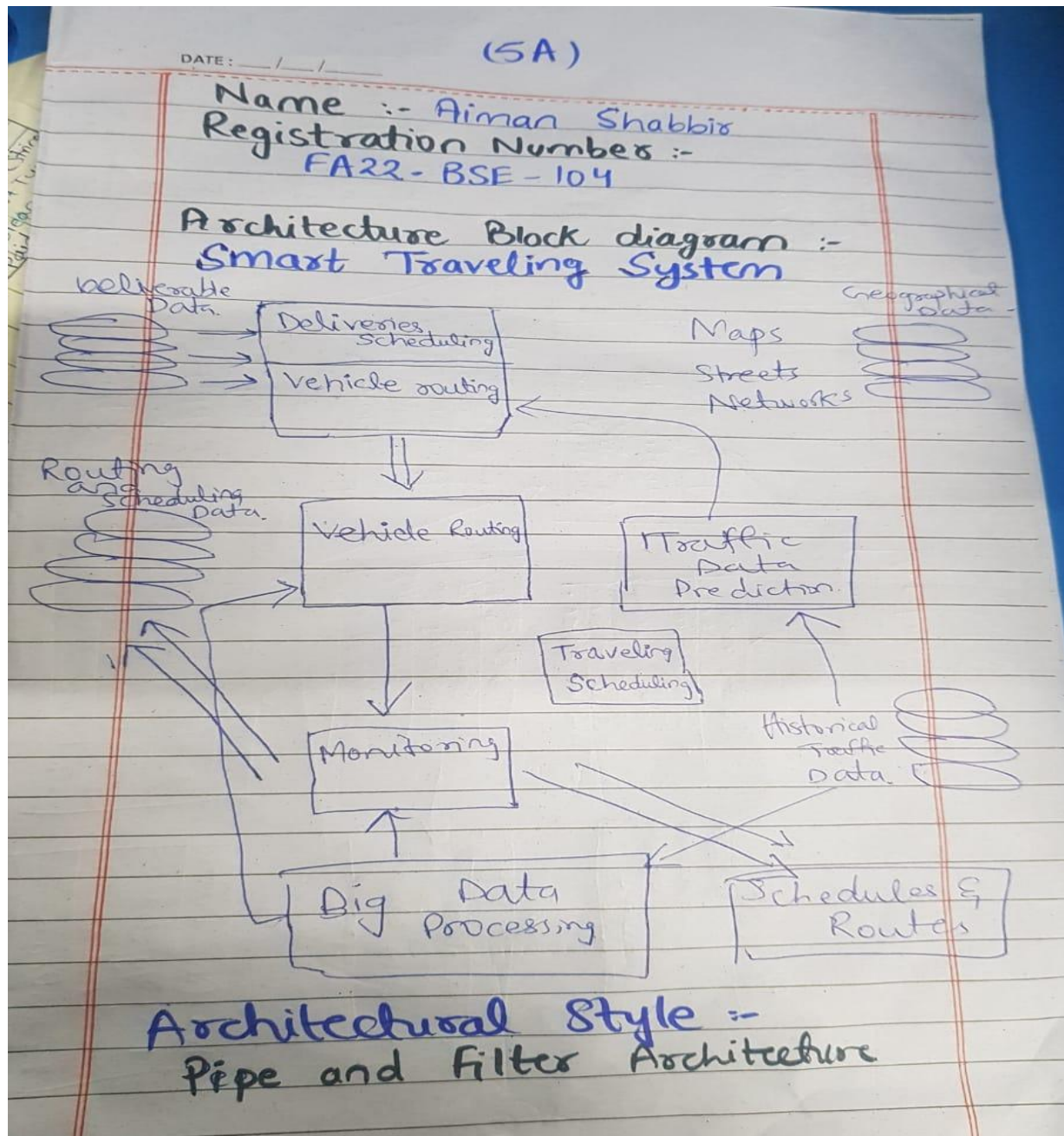
COMSATS University Islamabad

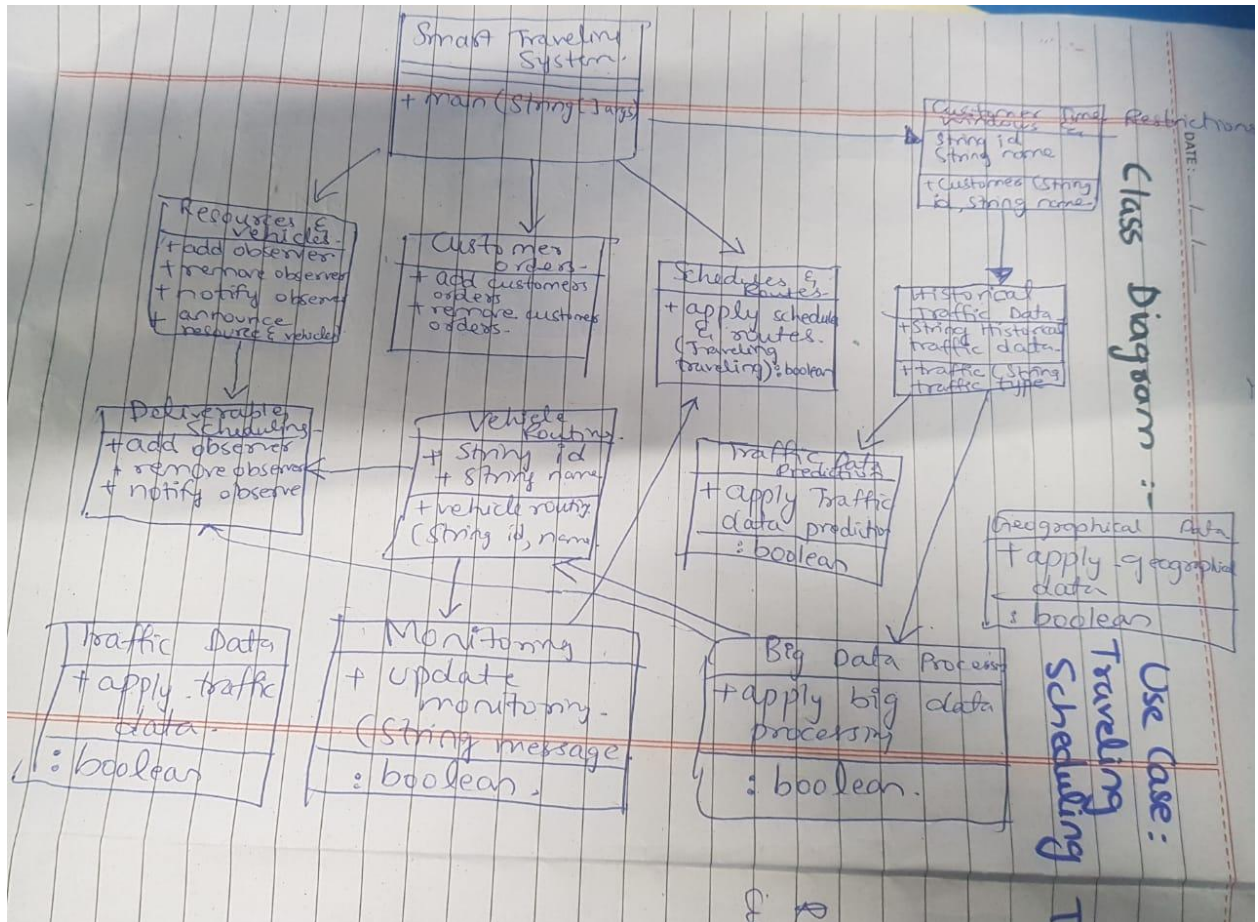**Abbottabad campus**

Smart Traveling Management System:

Smart Traveling Management System Can be used individually for car owners to take them to any destrination without the need of the driver. Should also support commuting among the citizens to smarly suggest availbale options based on quality, price and time At real time any family member can track the status of his relative on the traveling car.

Diagrams:

Architecture Block Diagram:

Class Diagram :

State Diagram :

State Machine Diagram :-

Use Case :
Traveling
Scheduling

Start -

Request
Scheme

Registered
Customer

Register
Customer

New
Travelling
Information

Select
Travelling
package

more
package -

Reserve
Travelling

Make
Payment