

TRAFFIC MANAGEMENT SYSTEM

Report on System Architecture (Week -8)

Information System Design Project

(CSE 308)

CSE A2

Group 2

1005032

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1005042

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Subsystems

- City Network Updating Subsystem
- Highway Network Updating Subsystem
- Query Subsystem
- Complain subsystem

In previous week we had 2 subsystems which were Updating road and Jam count Subsystem, Highway Assistance Subsystem. After doing necessary editing we then decided to change these two subsystems to two new subsystems, which are City Network Updating Subsystem and Highway Network Updating Subsystem.

City Network Updating Subsystem

Collaboration Diagram of Login Use Case

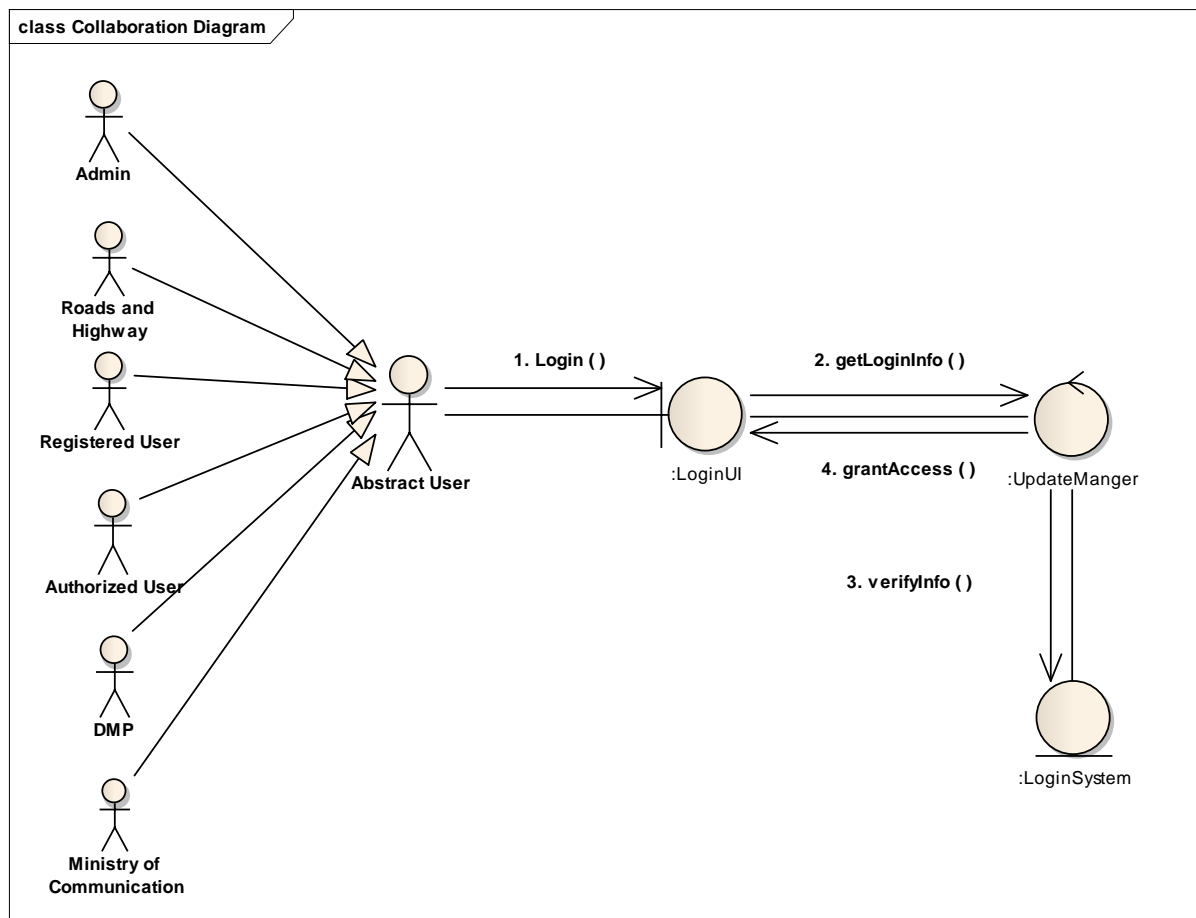


Fig: Collaboration Diagram of Login Use Case

Class Diagram of LogIn Use case

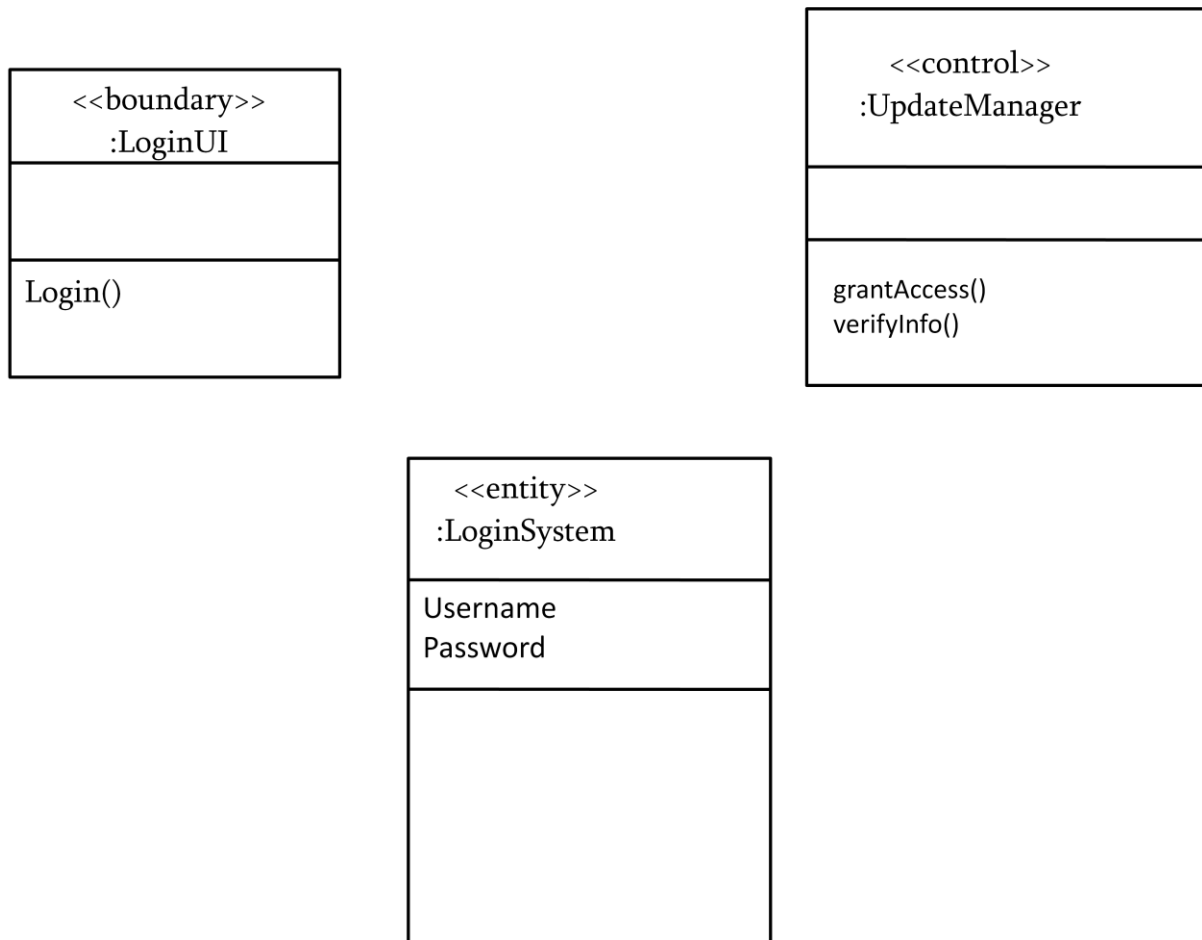
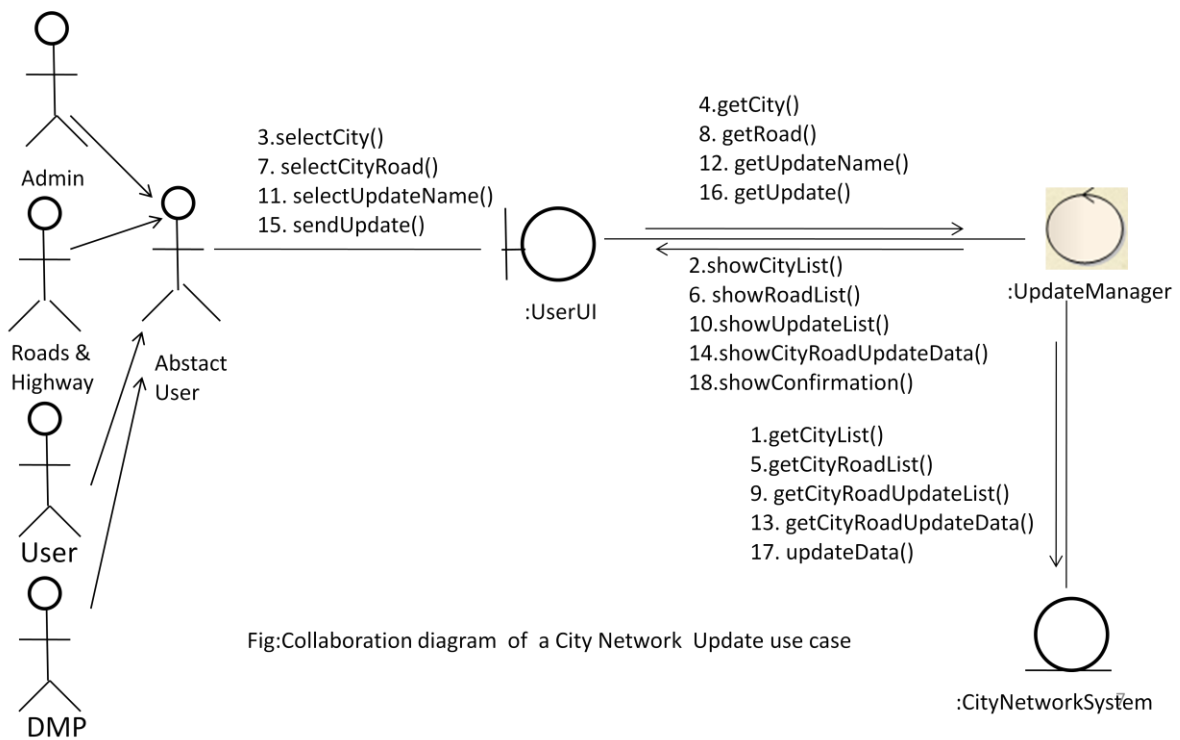


Fig: Class Diagram for LogInUse Case

City Network Update Use case

Collaboration diagram of a City Network Update use case



Class Diagram of City Network Update Use case

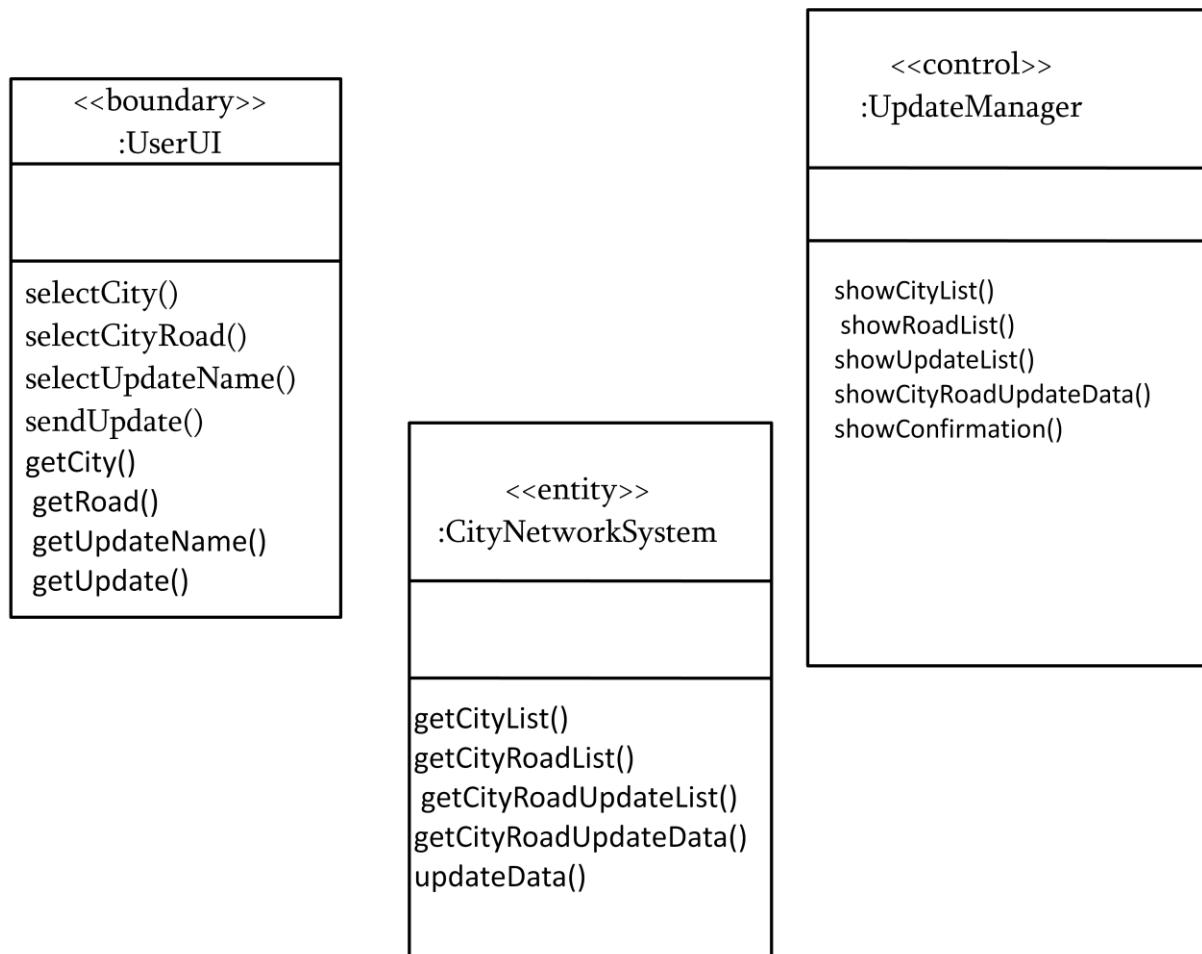


Fig: Class Diagram for City Network Update Use Case

Highway Network Updating Subsystem

Collaboration Diagram of Highway Network Update Use case

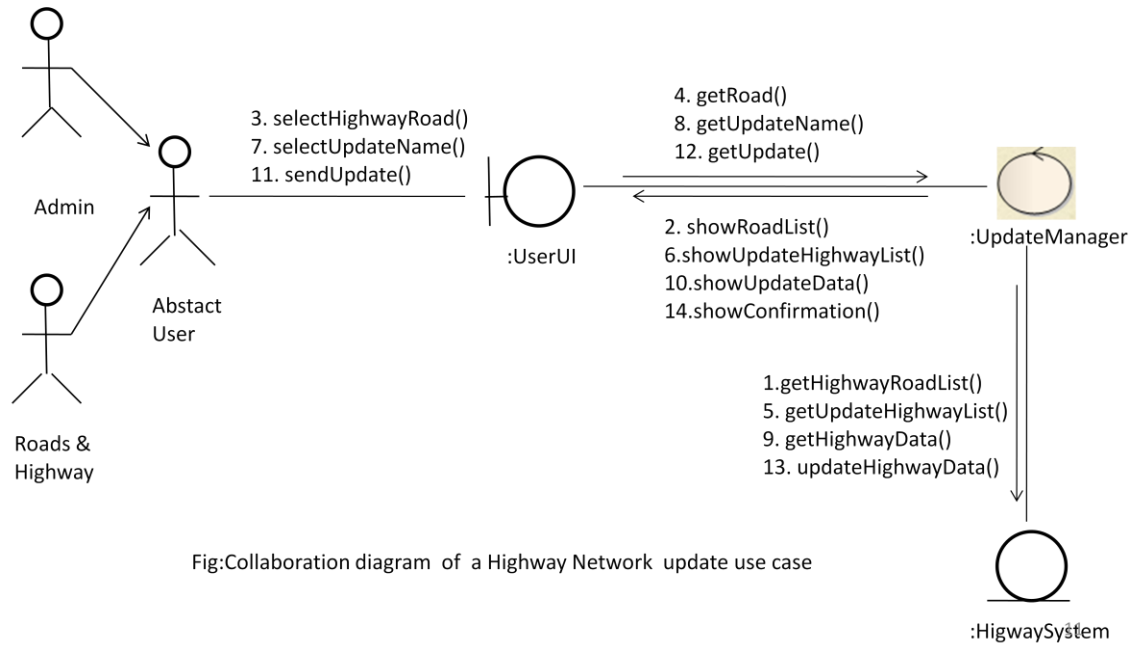


Fig:Collaboration diagram of a Highway Network update use case

Class Diagram for Highway Update Use Case

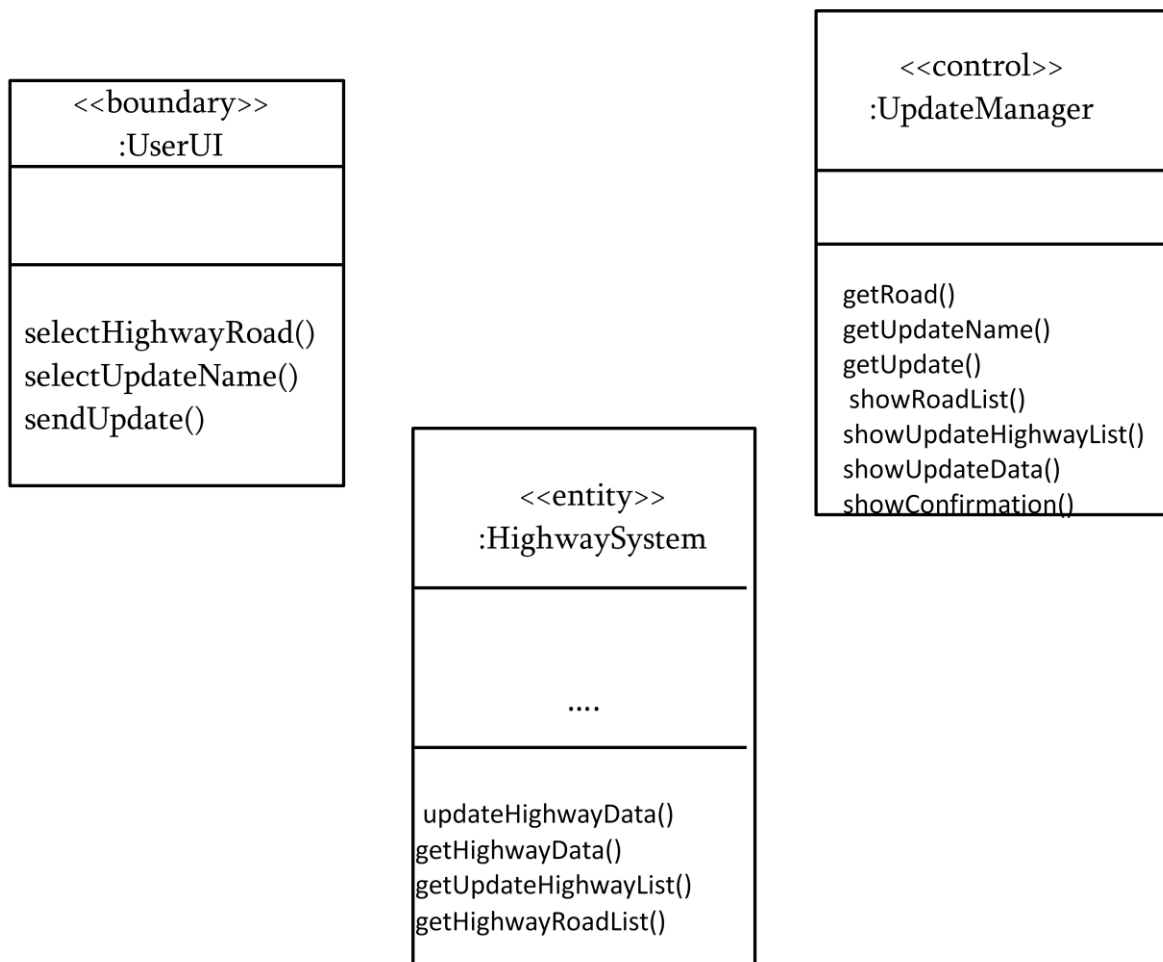
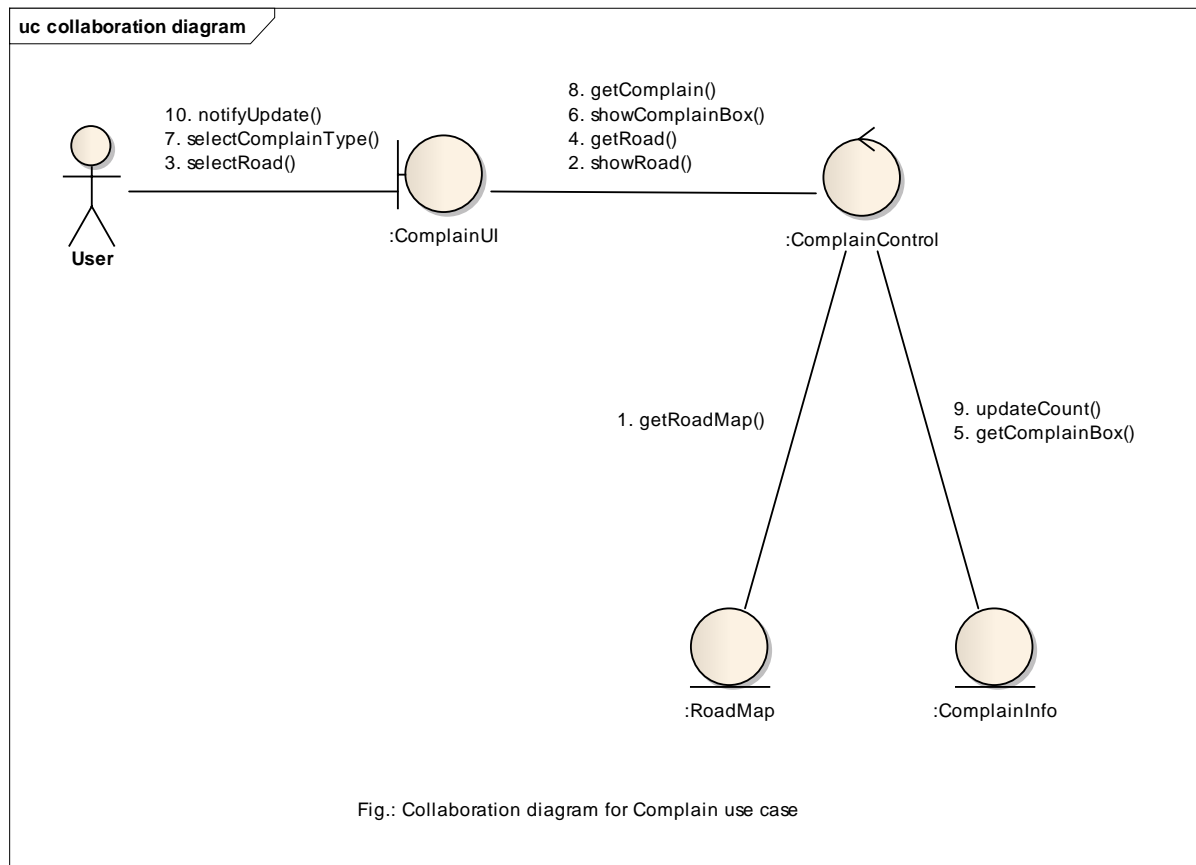


Fig: Class Diagram for Highway Update Use Case

Complain Subsystem

Collaboration Diagram of Complain Use case



Class Diagram for Complain Use case

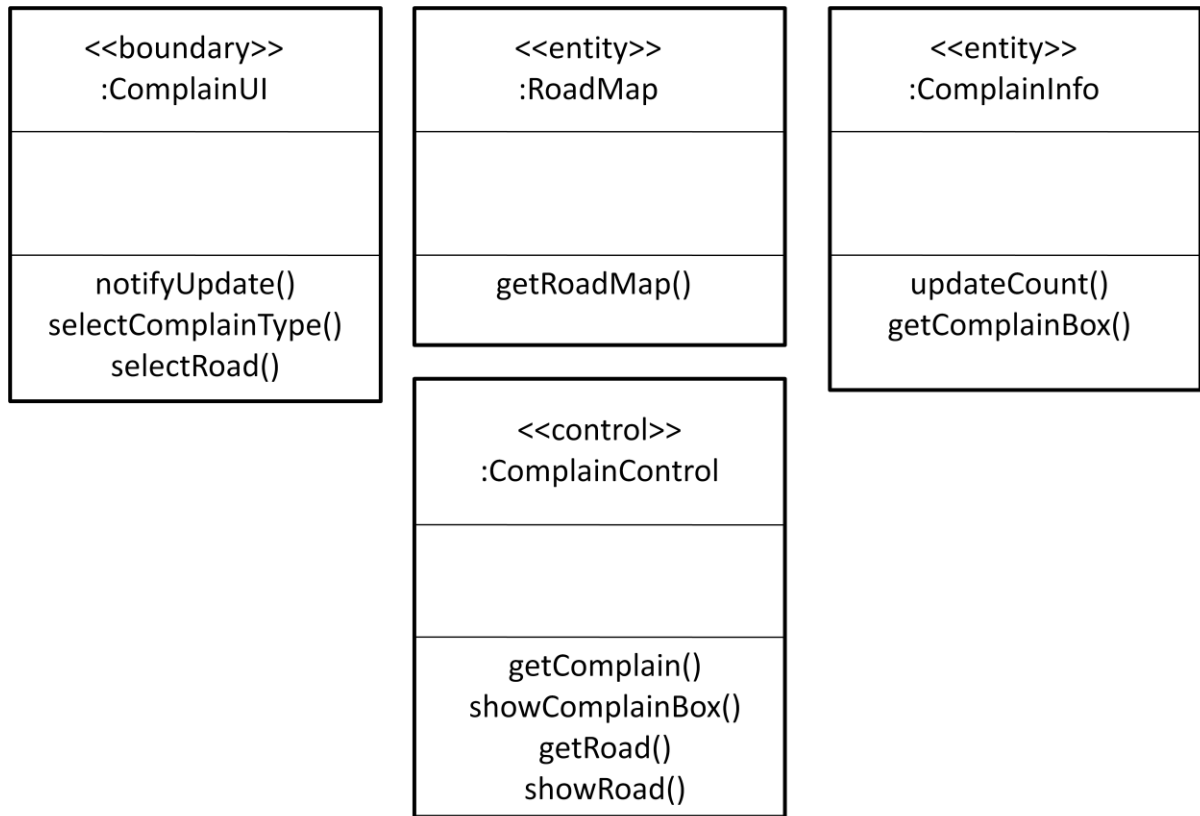
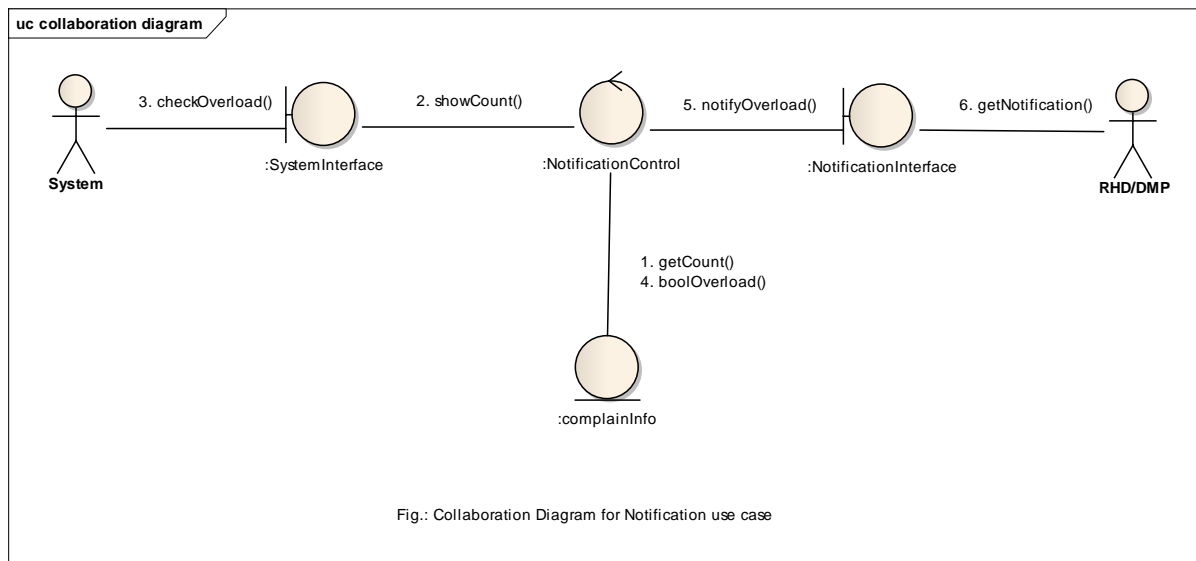


Fig.: Class Diagram for Complain Use case

Collaboration Diagram of Notification Use case



Class Diagram for Notification Use case

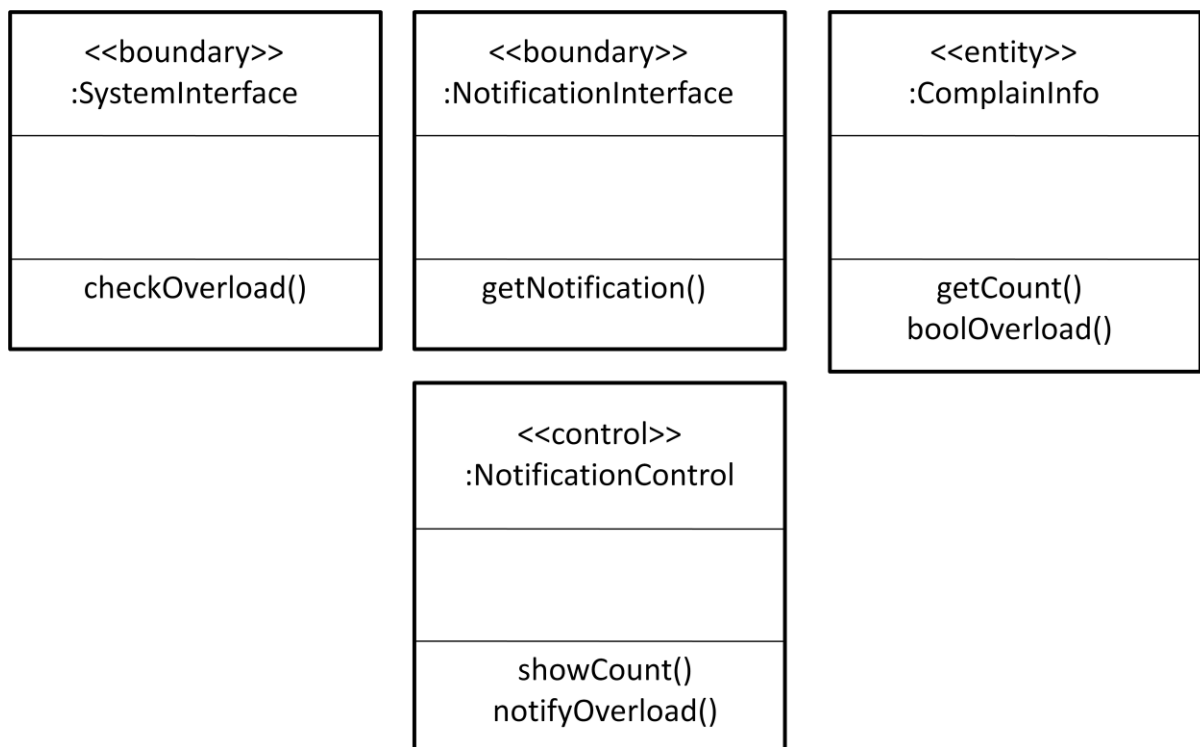
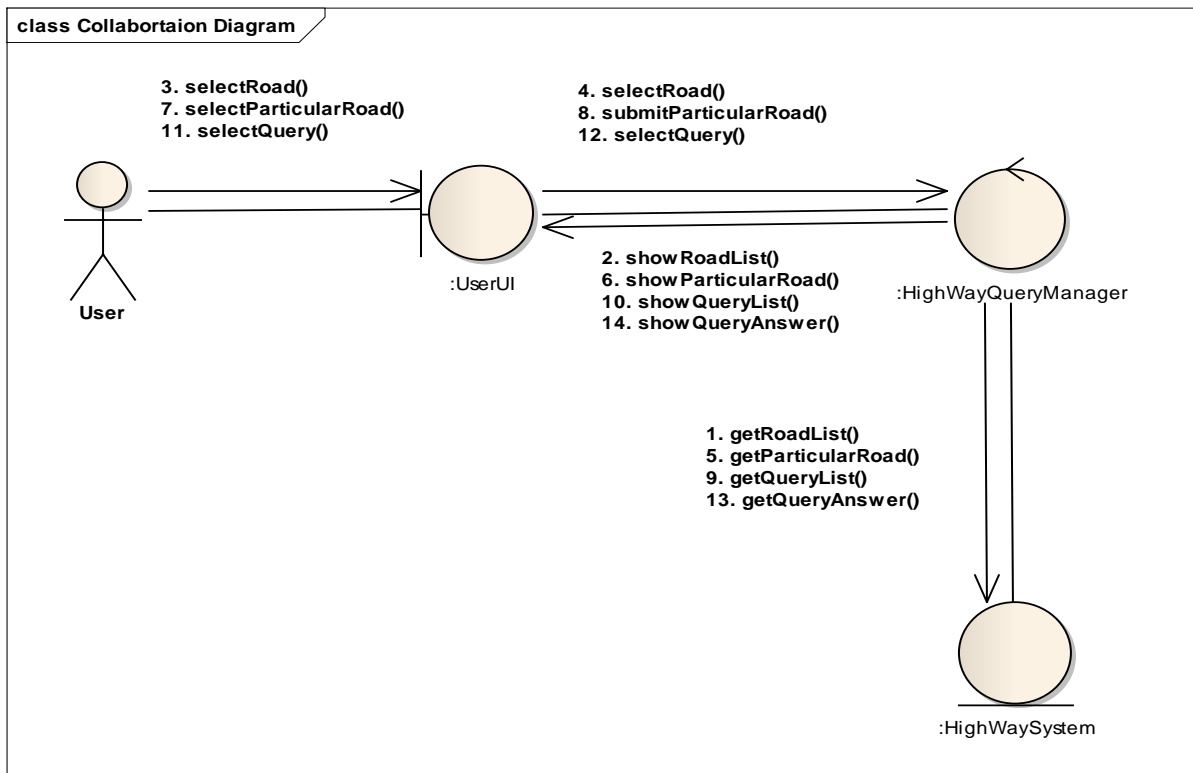


Fig.: Class Diagram for Notification Use case

Query Subsystem

Collaboration Diagram of Highway Query Use Case



Class Diagram for High Way Query Use Case

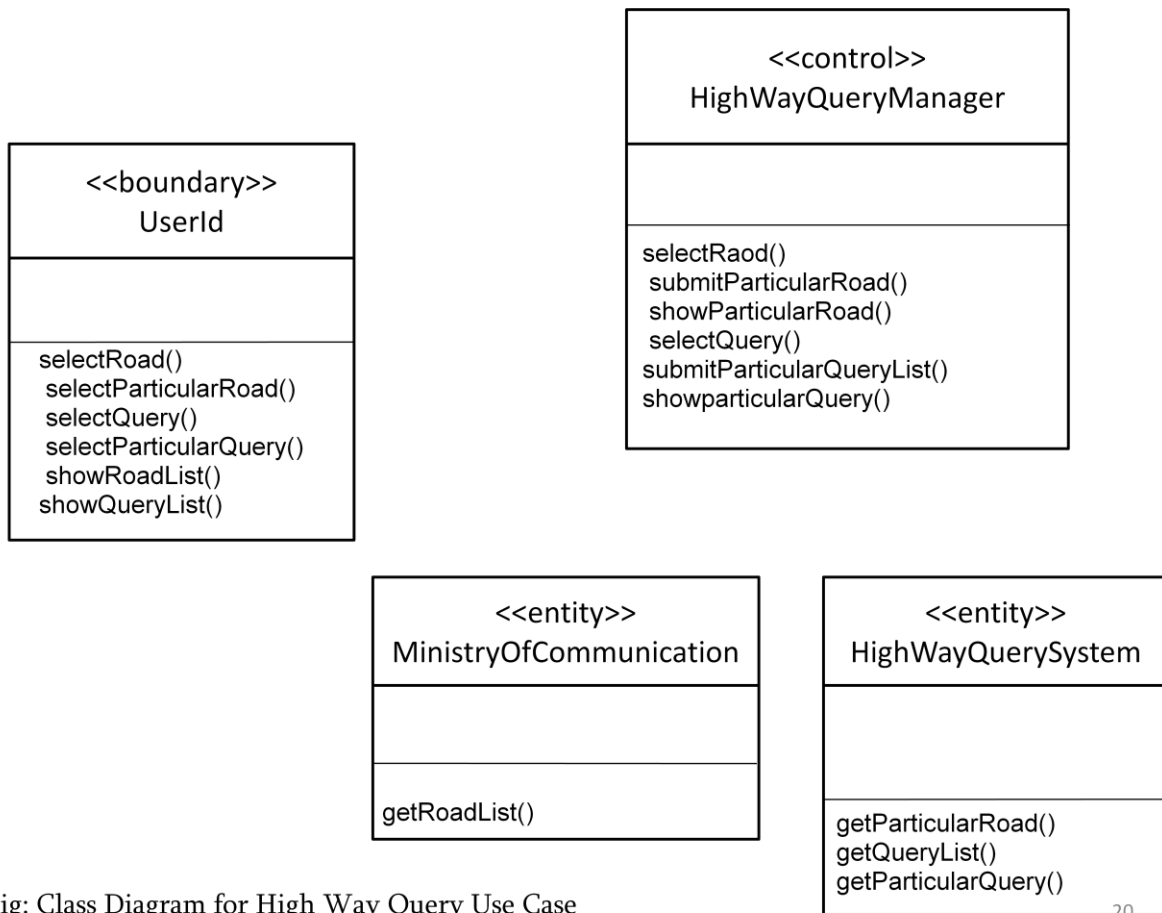
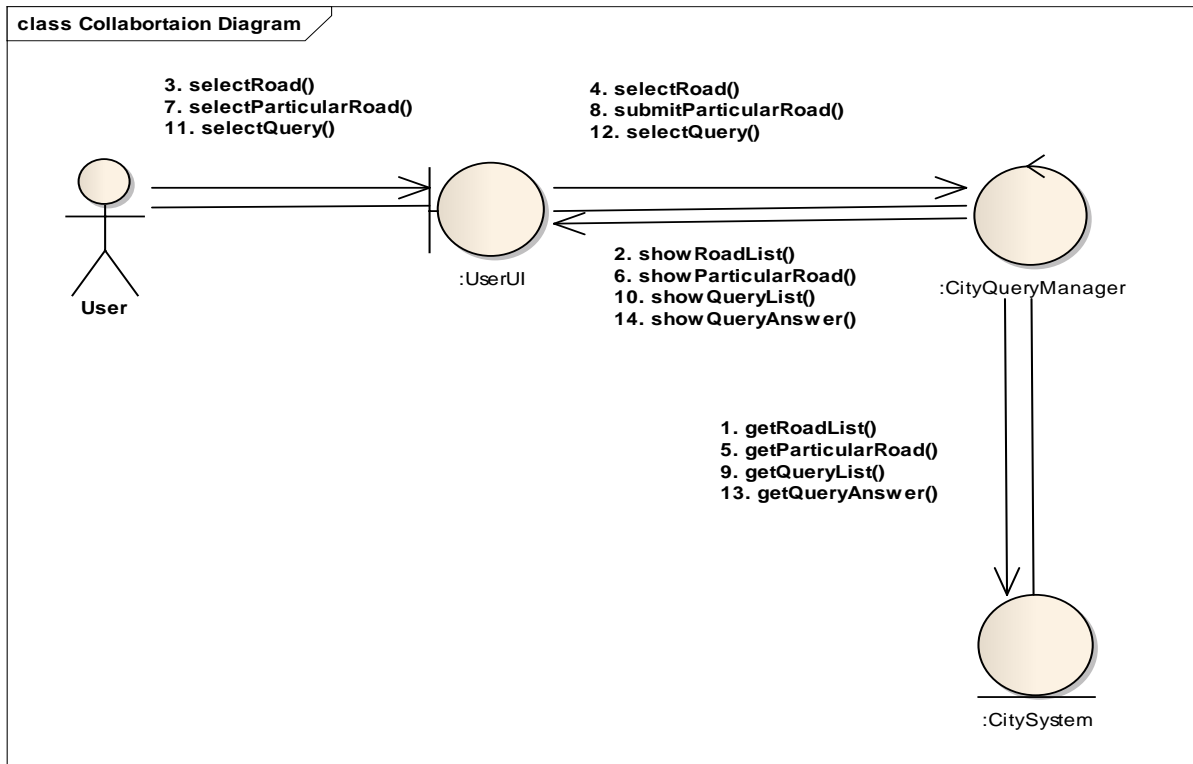


Fig: Class Diagram for High Way Query Use Case

Collaboration Diagram of City Query Use Case



Class Diagram for City Query Use Case

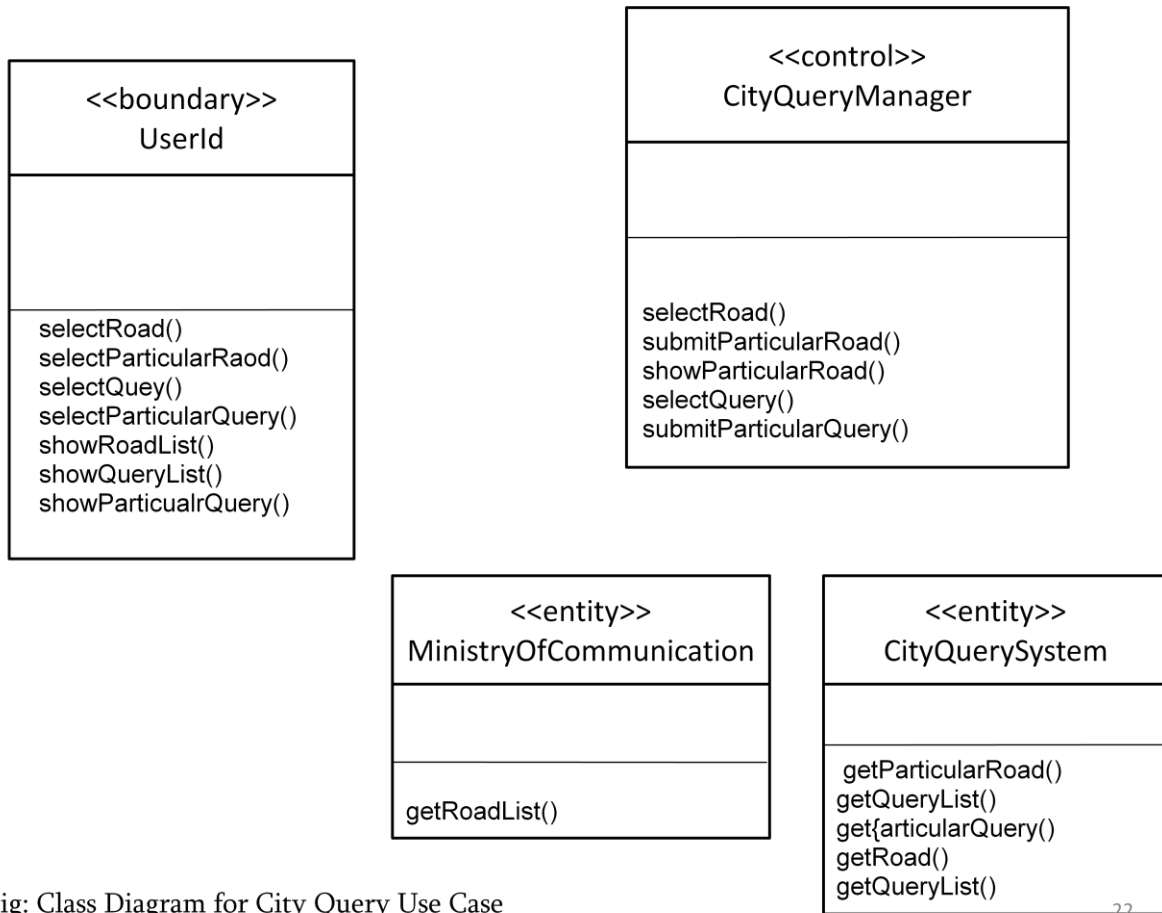


Fig: Class Diagram for City Query Use Case

