

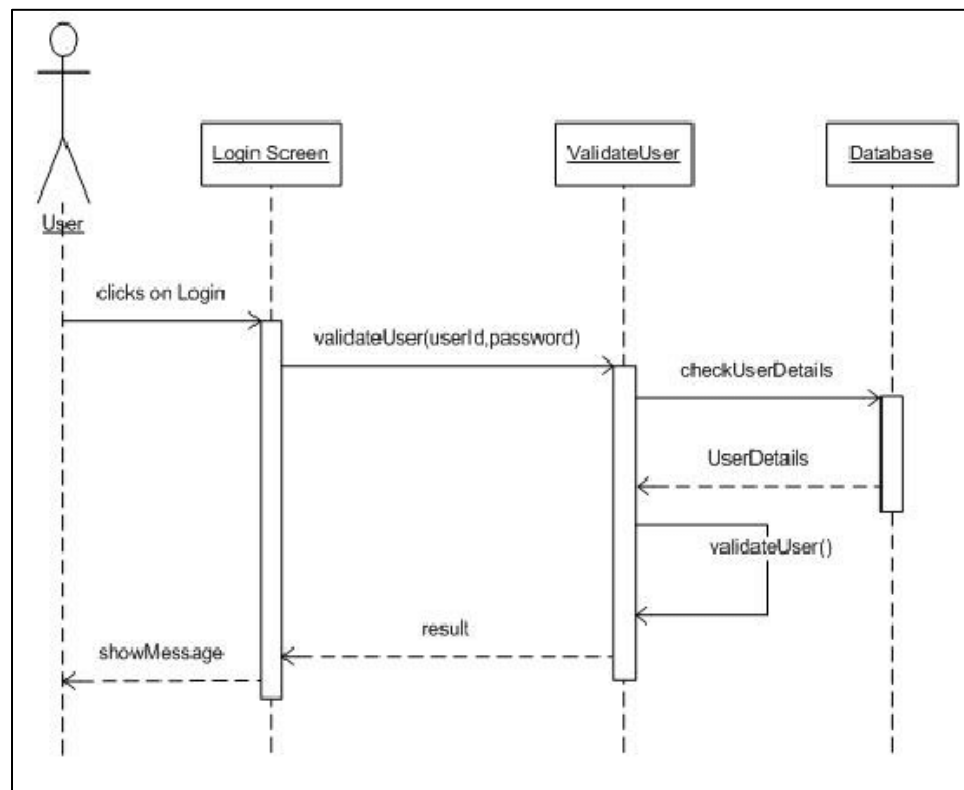
# CSE347: Information System Analysis and Design

## Lab 06

### (Designing UML sequence Diagram and Data Flow Diagram)

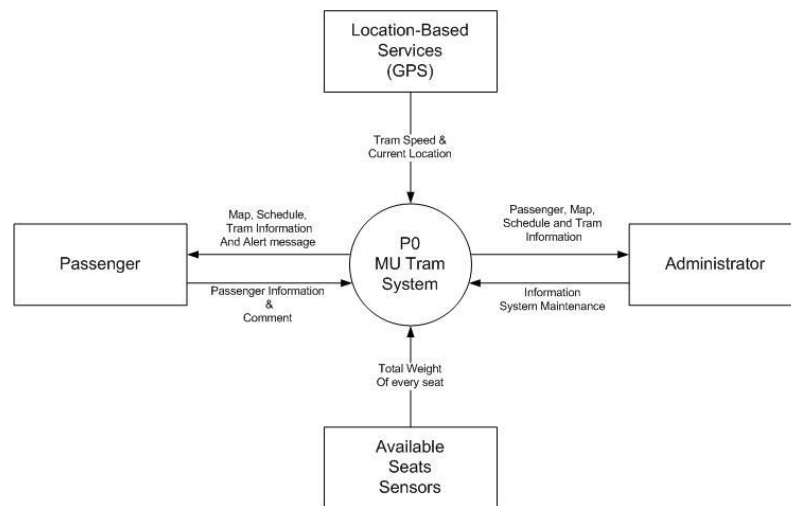
1. This lab will be based on your mini project scenery.
2. Take the scenery and the previously drawn designs to complete your designs for this lab. The final diagram will be:
3. UML Sequence diagram:

There are two ways to construct the sequence diagram. Either you can construct it based on your whole scenario or if you think it will be difficult and complicated then you can do it for different component.



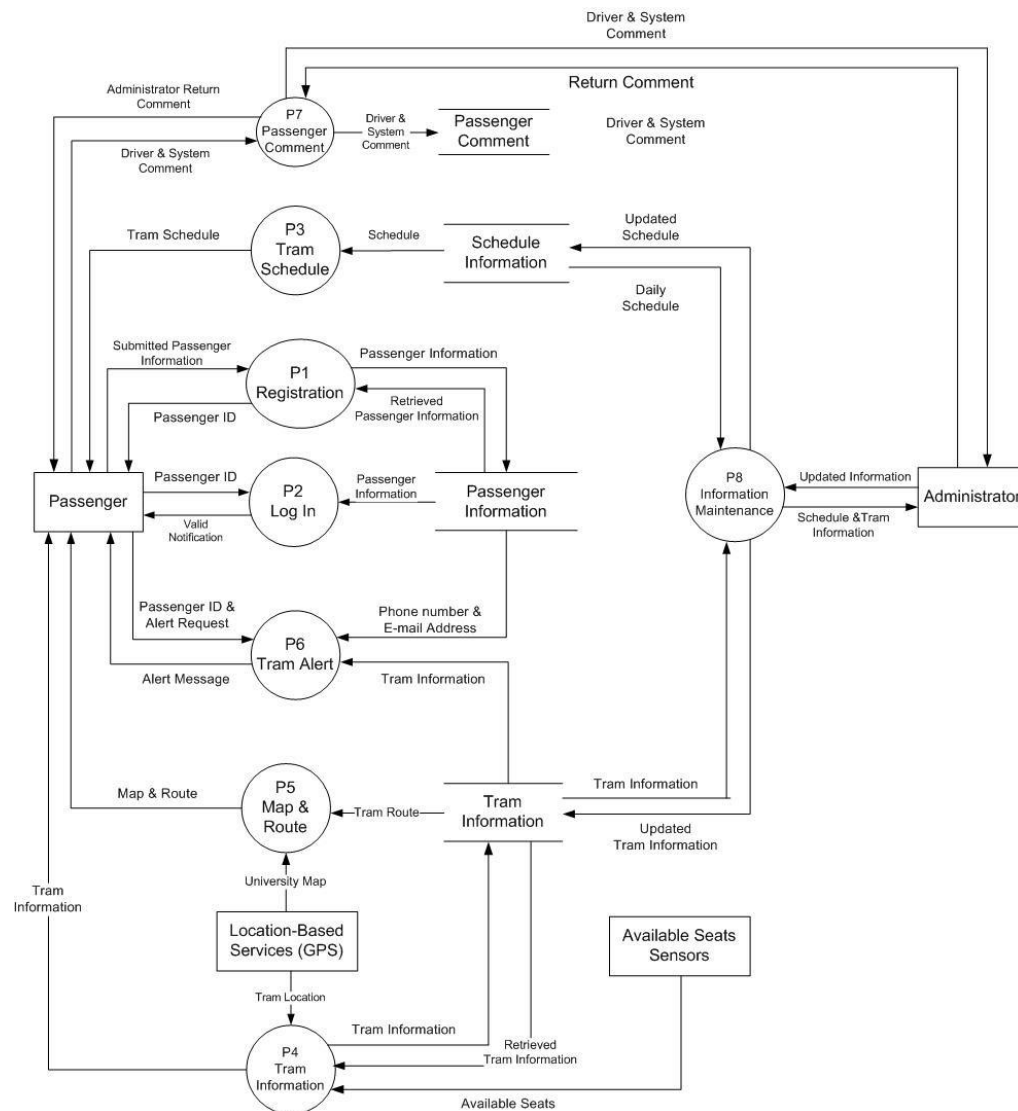
4. Data Flow Diagram: Draw data flow diagram up to level 2. You can use the following diagrams as your guideline.

**Level 0:**



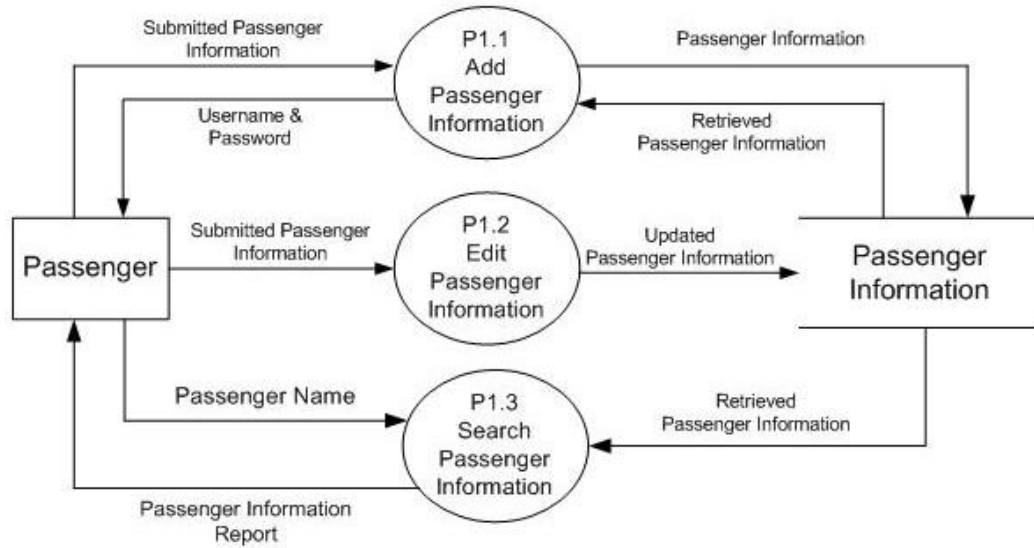
Level 0: Tram Management System

### Level 1:

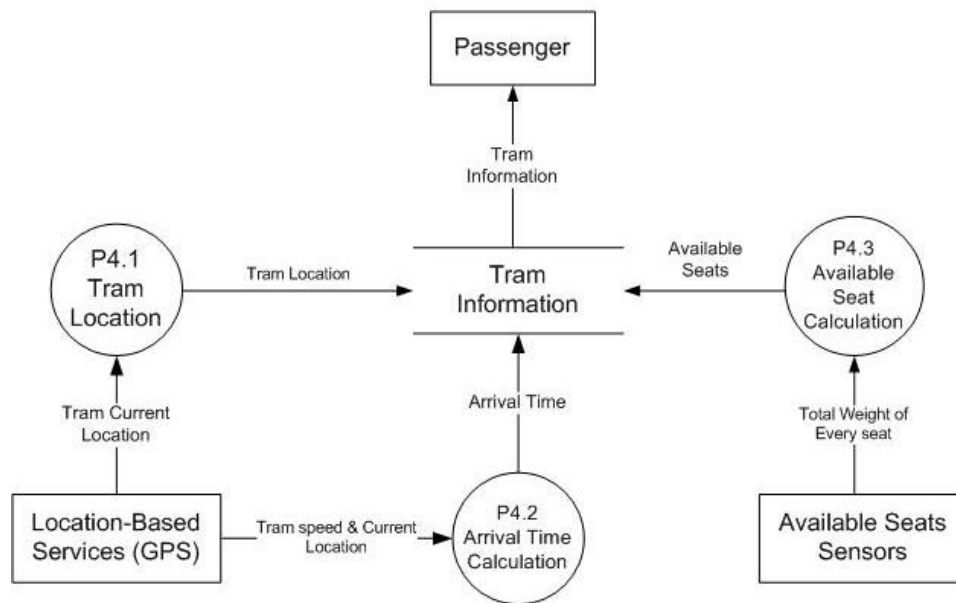


Level 1: Tram management System

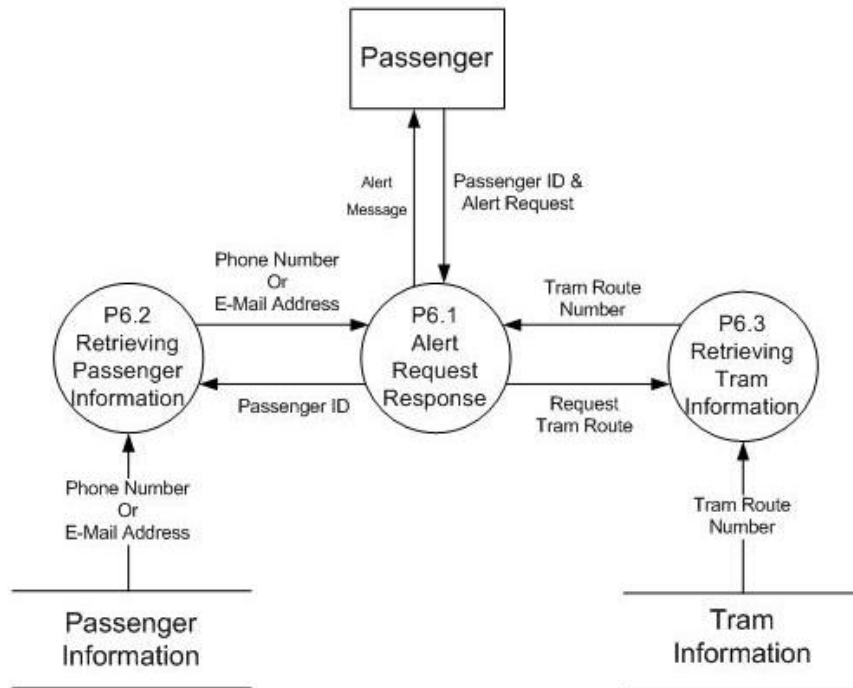
## Level 2:



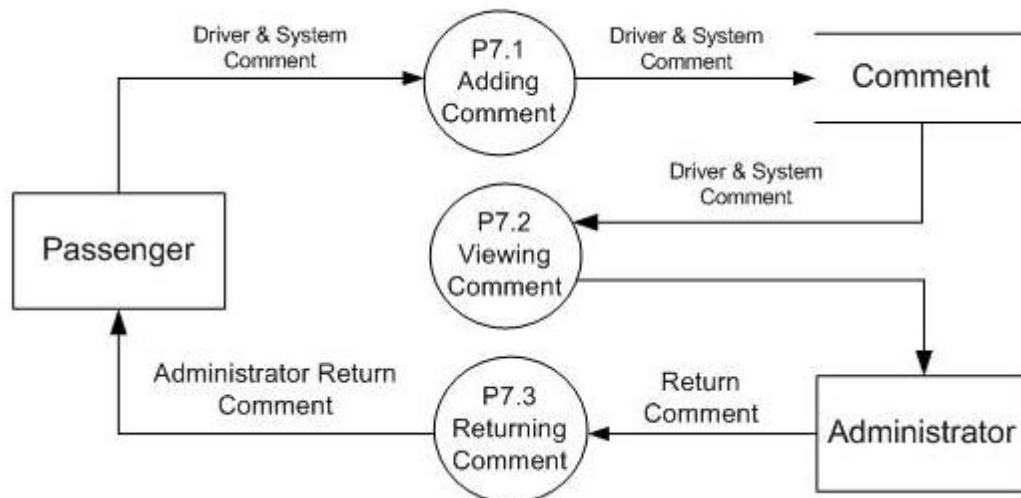
### Level 1.1: Registration



### Level 1.4: Tram Information



Level 1.6: Tram Alert



Level 1.7: Passenger Comment

- It will be a group lab work and a group submission.

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