

Intra ville Route Finder

Software Engineering Course Project

Project Design Specification Document



Group # 11

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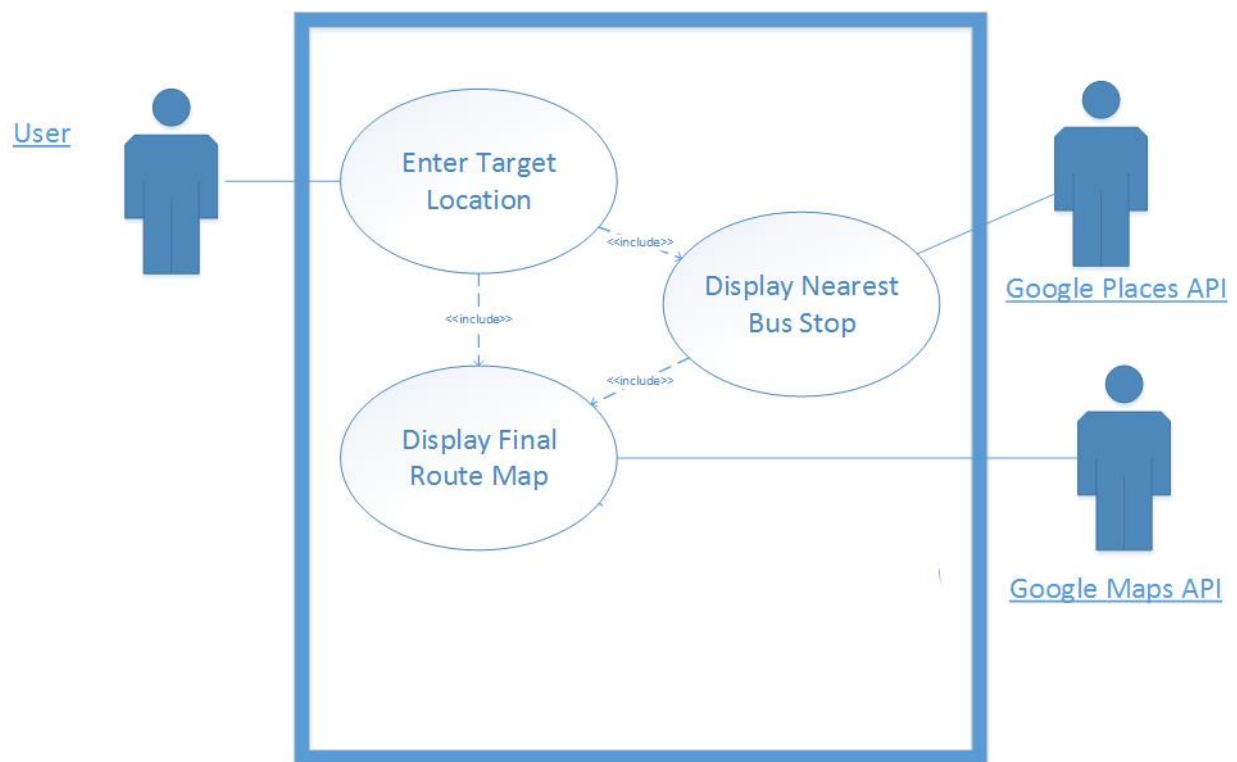
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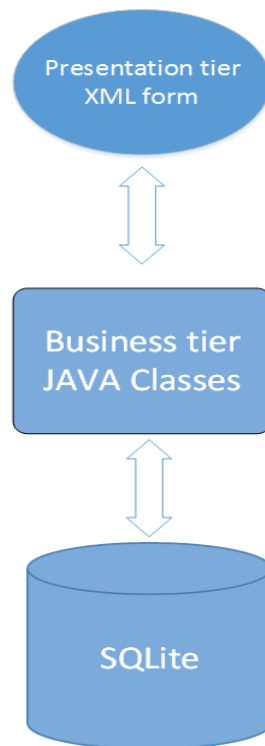
Project Design Specification Document

Use Case Diagram:



System Architecture:

Architecture diagram shows the relationship between different components of a system.

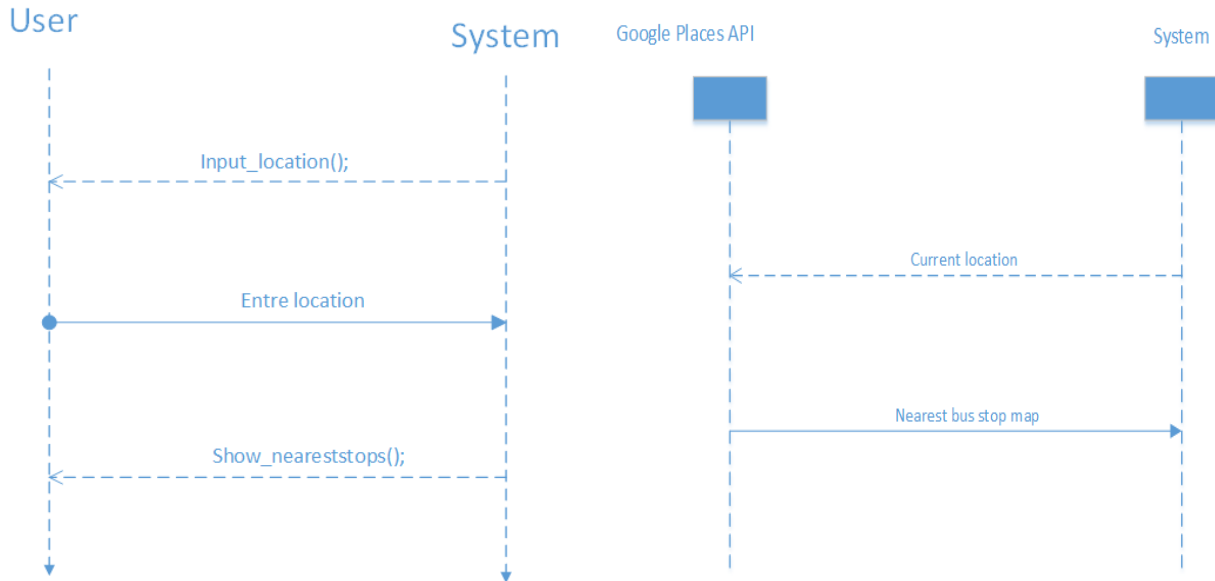


System Sequence Diagrams:

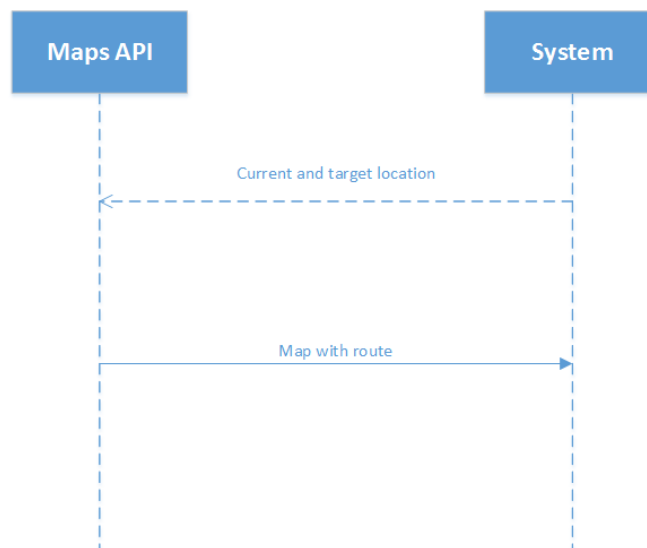
SSDs illustrate input and output events related to the system under discussion.

Use Case: Enter Destination

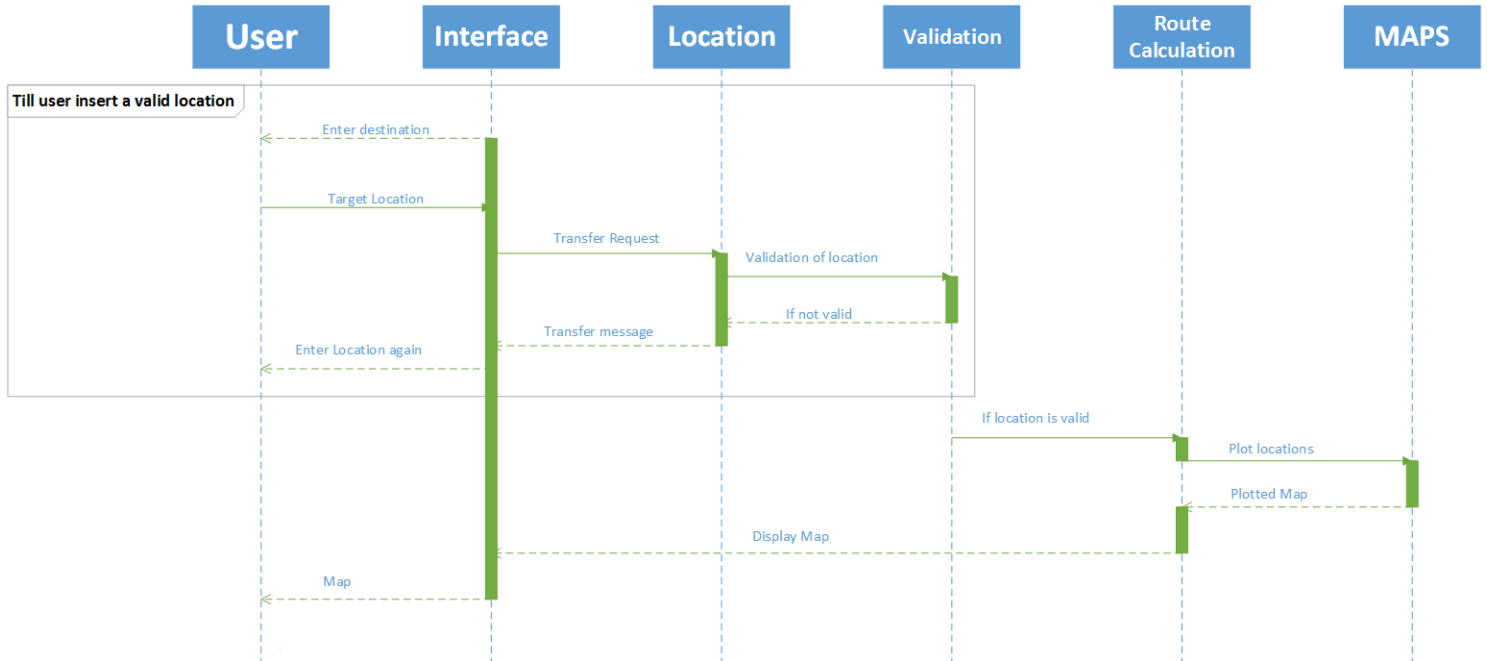
Use Case: Show nearest bus stops



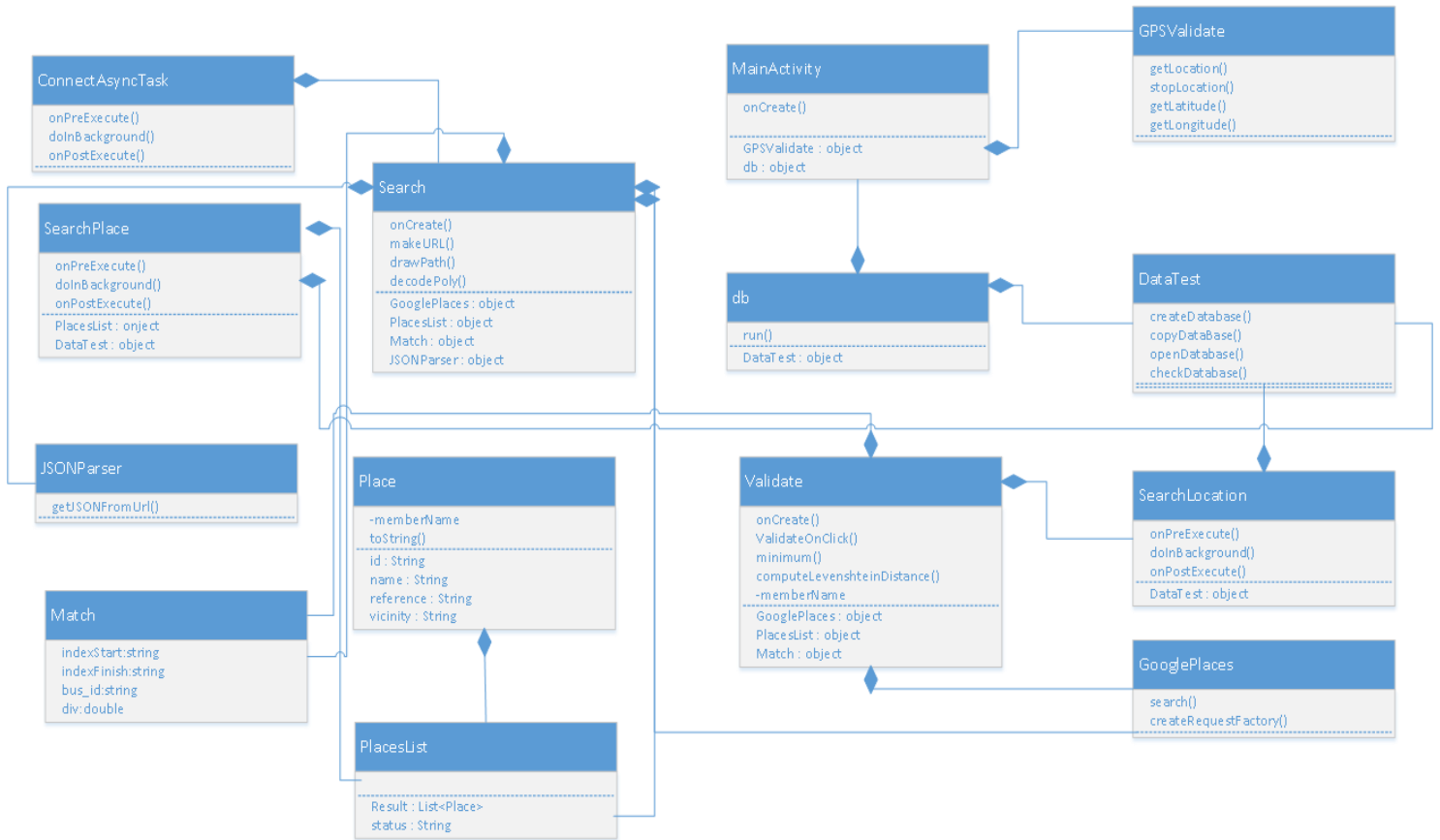
Use Case: Show final map



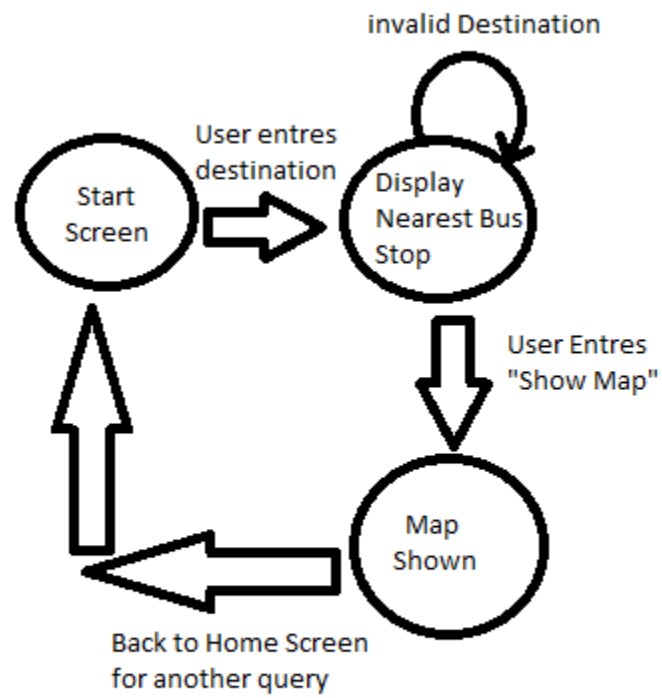
Sequence diagrams:



Class diagram:



State chart:



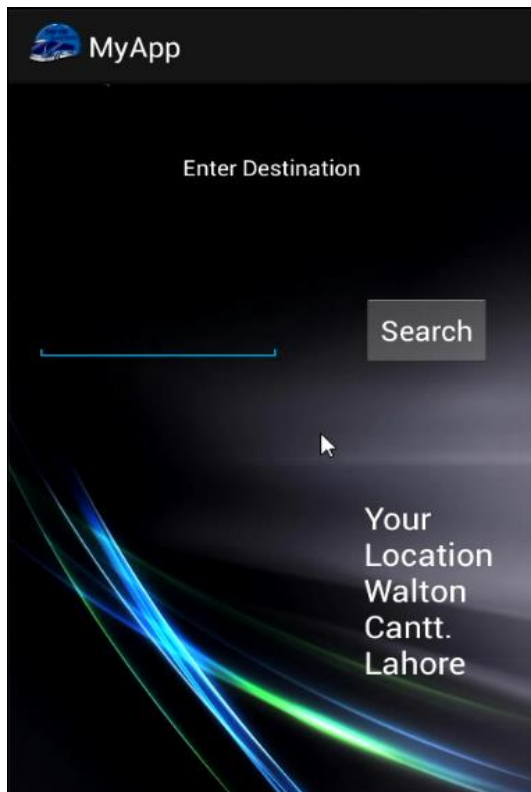
DB Schema:

route
_id INT (PK)
bus_number TEXT
source TEXT
destination TEXT
long DOUBLE
lat DOUBLE

Human Interface Design:

Screens:

Design wireframes for every input screen.



Navigation Flow:

