



MODULE#02

Submitted to: Ms. Fatima Gillani

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Section: BSSE 5B

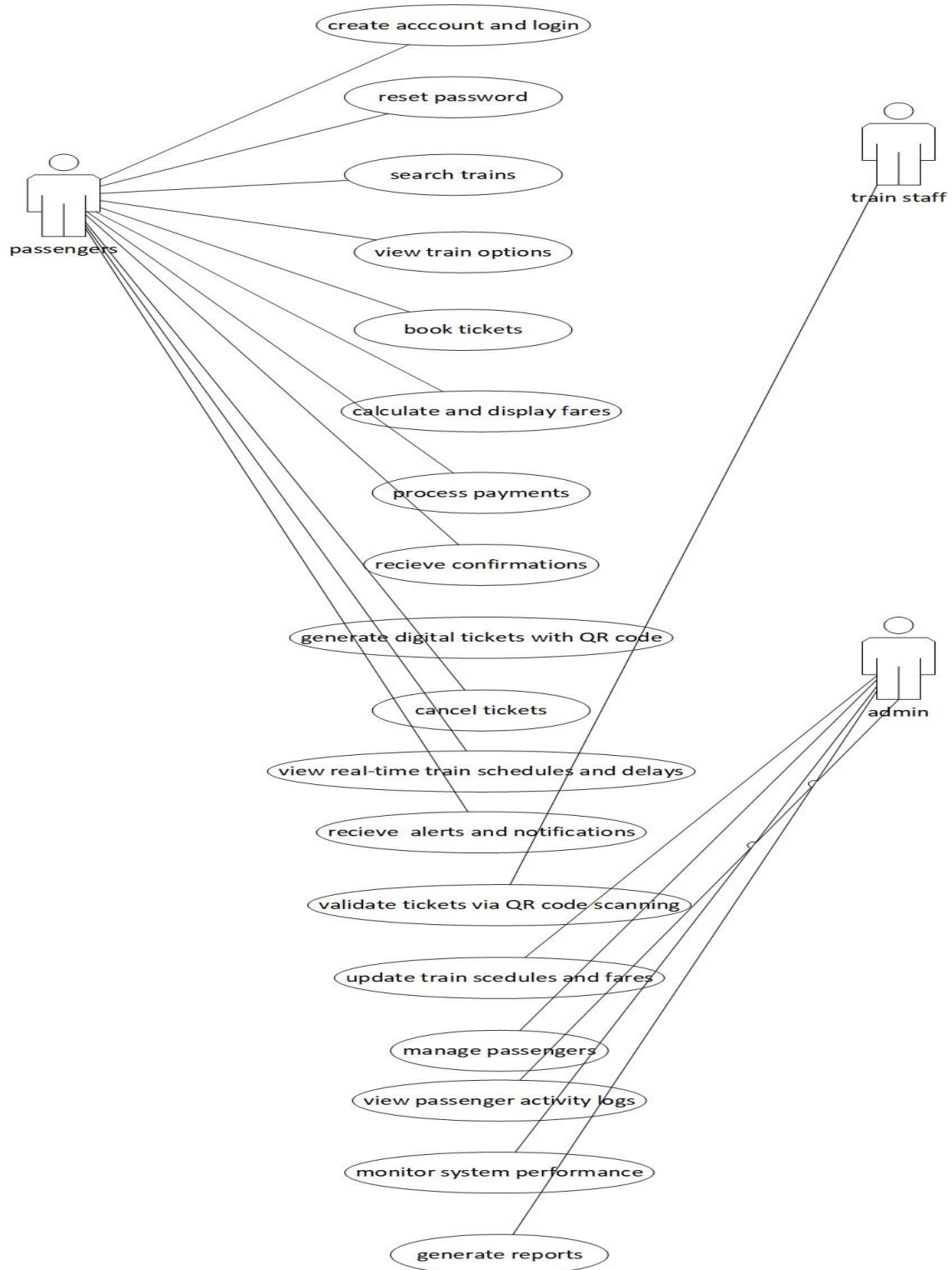
Date: 03-OCTOBER -2024

**Software Construction and
Development**

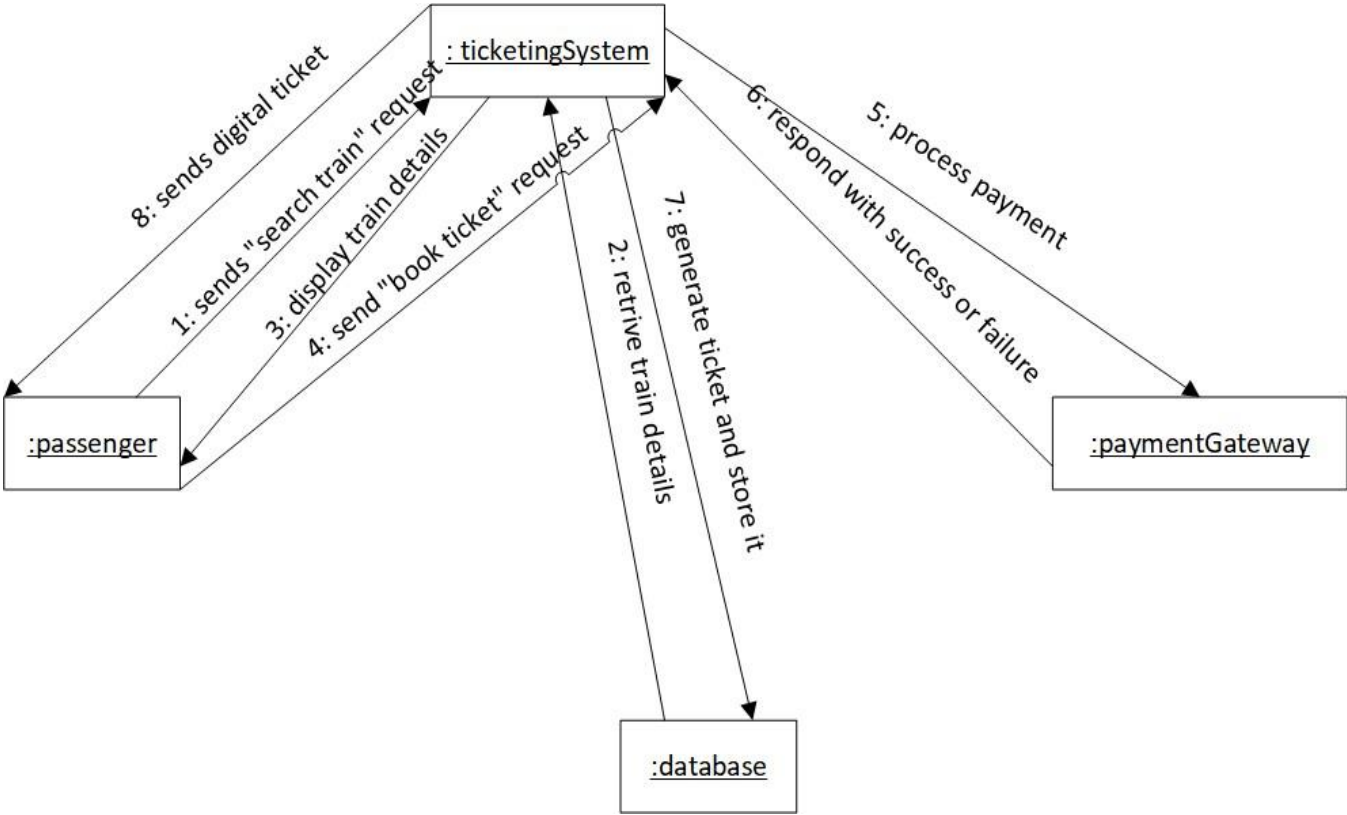
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Diagrams:

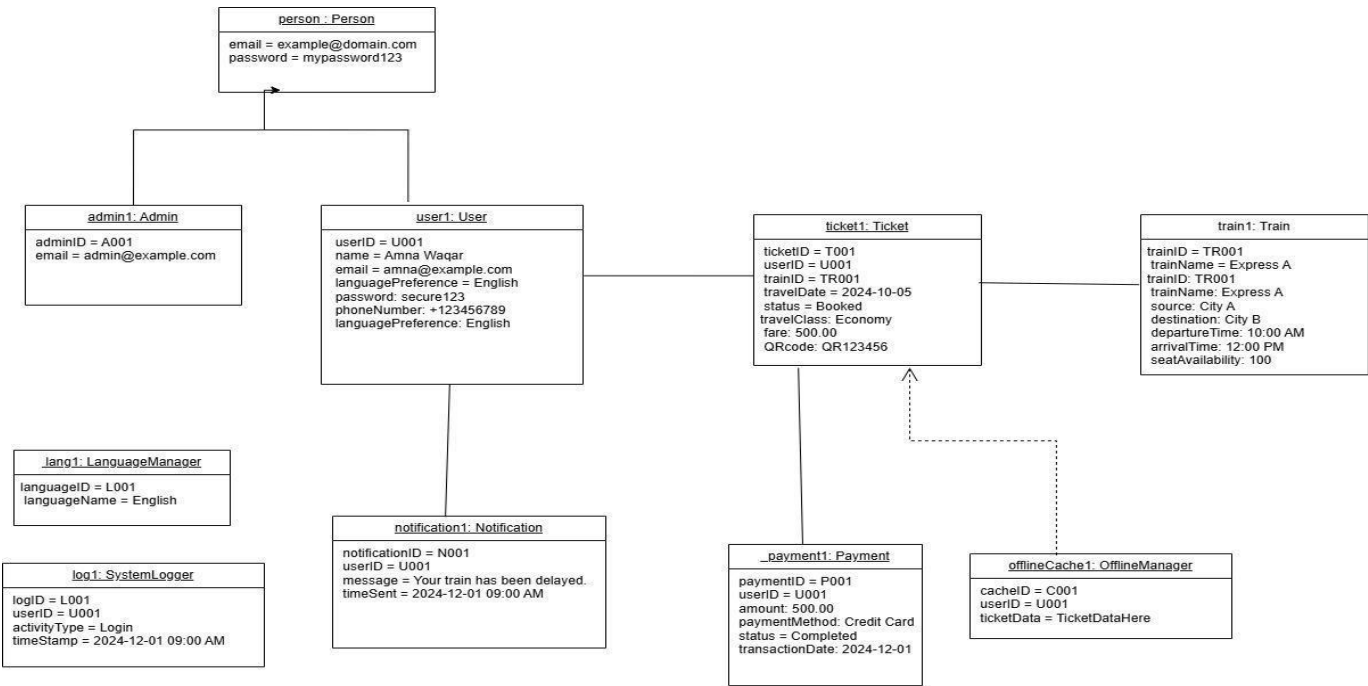
Use Case Diagram:



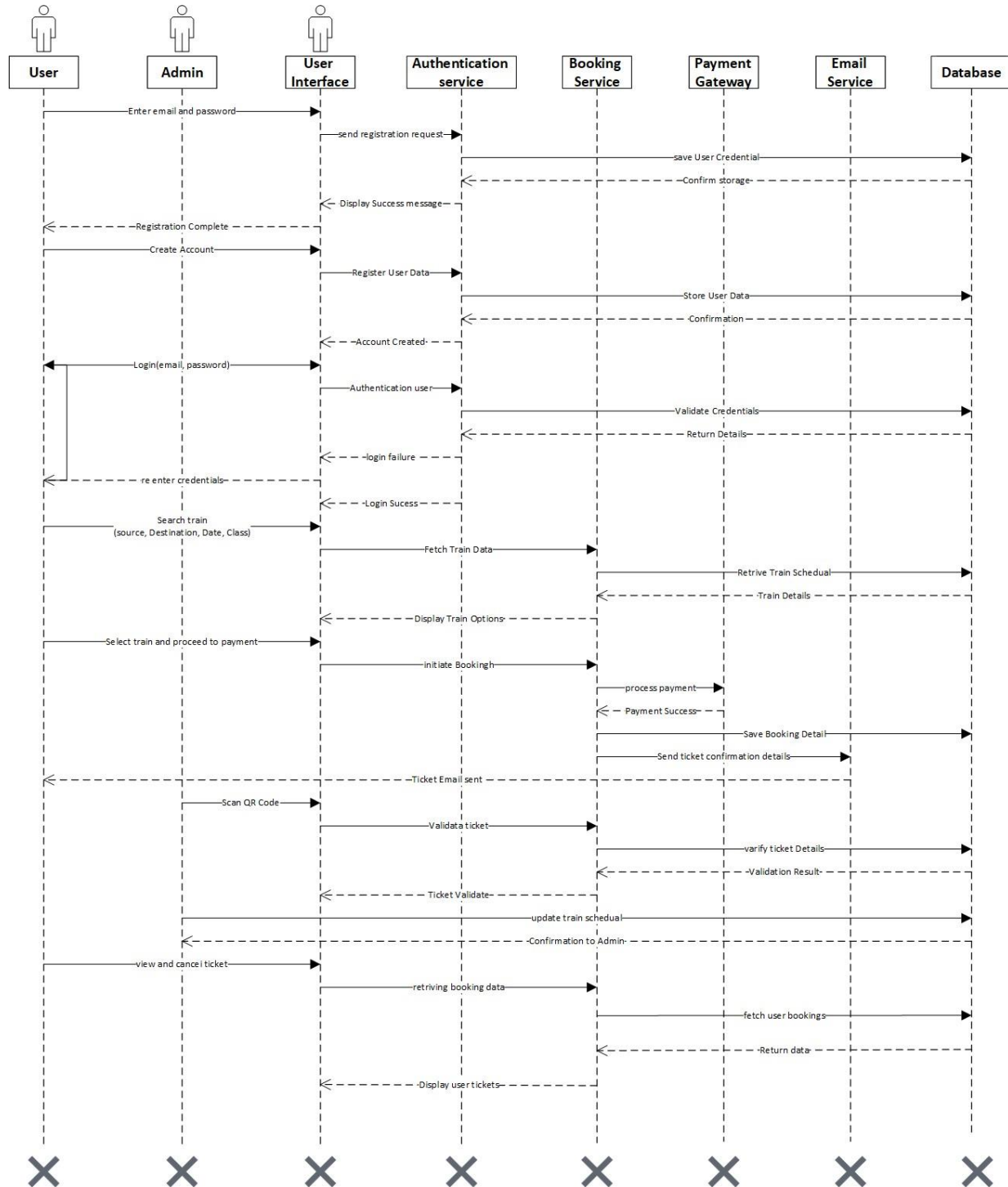
Communication Diagram:



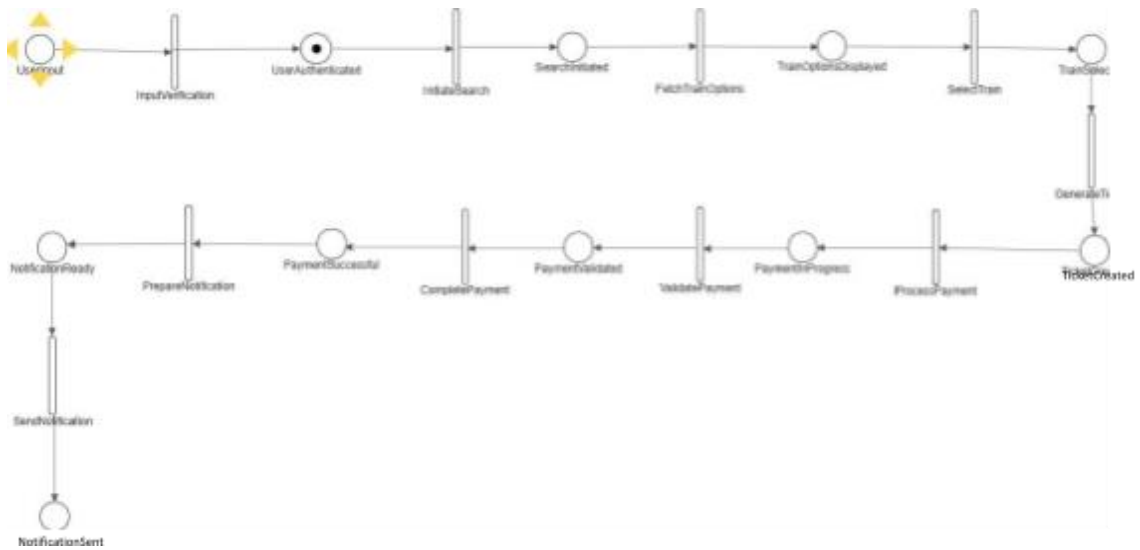
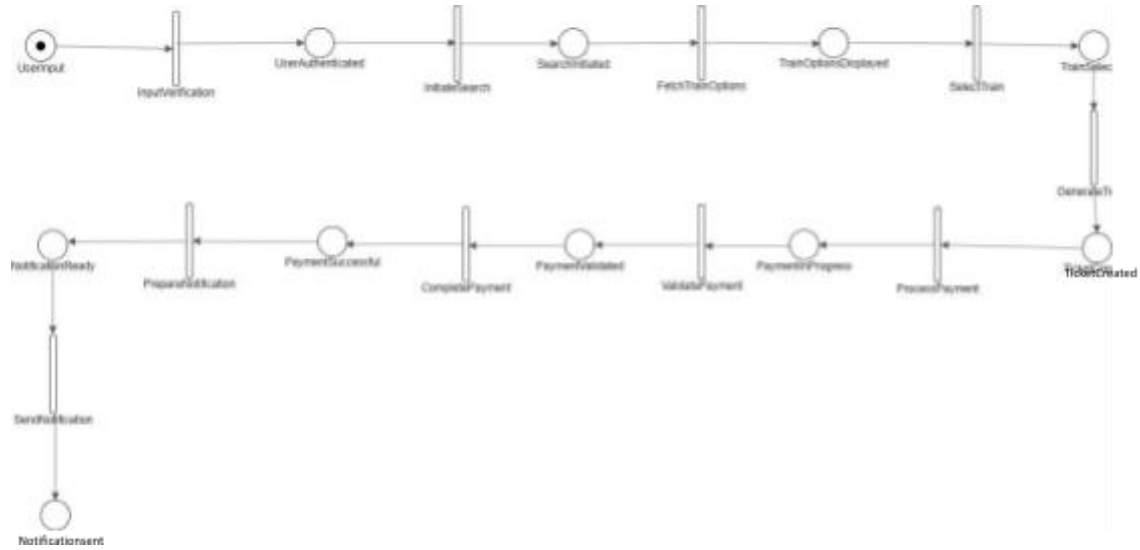
Object Diagram:

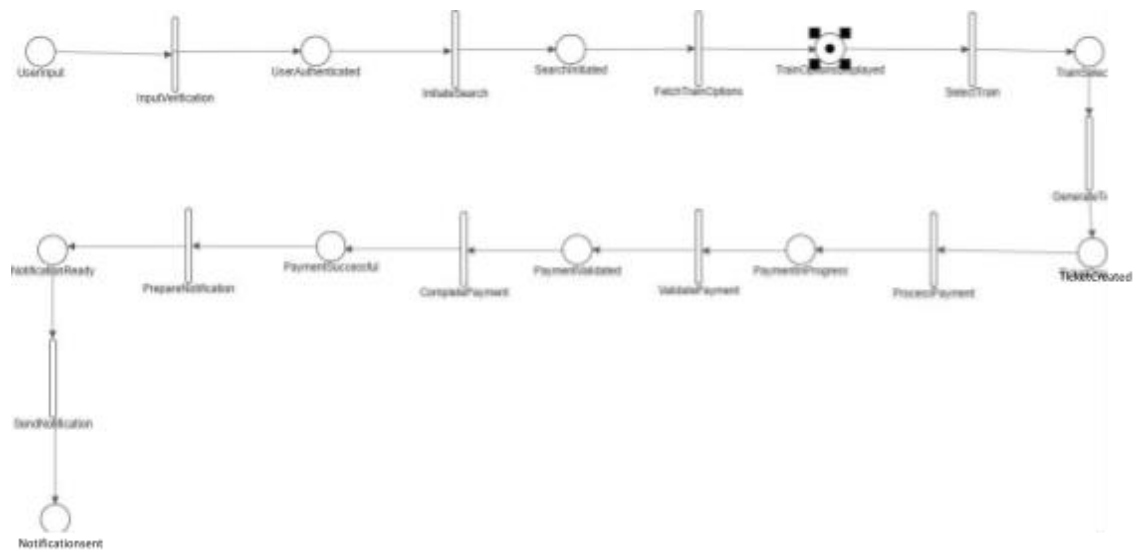
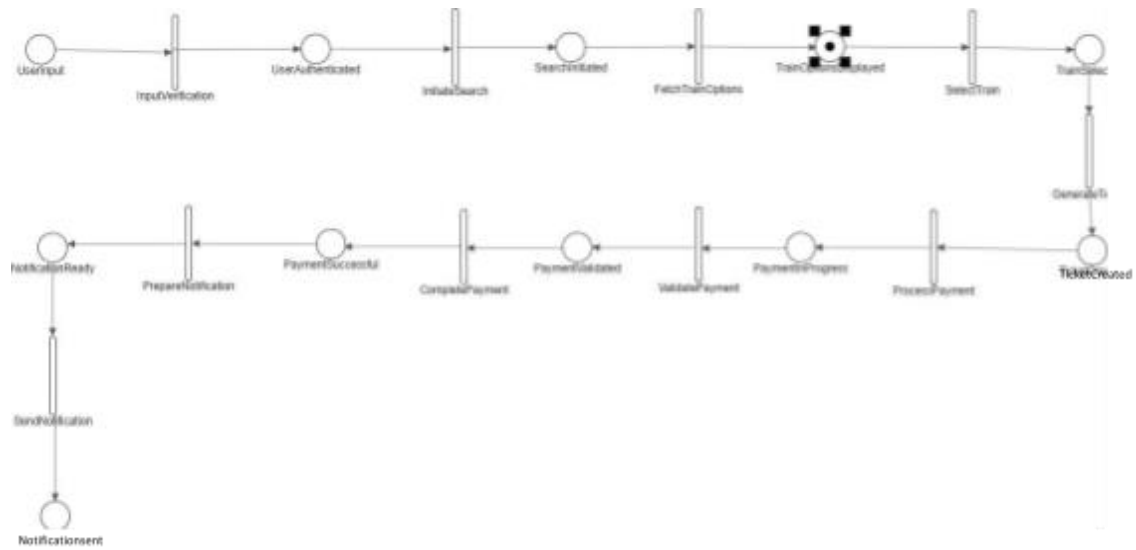
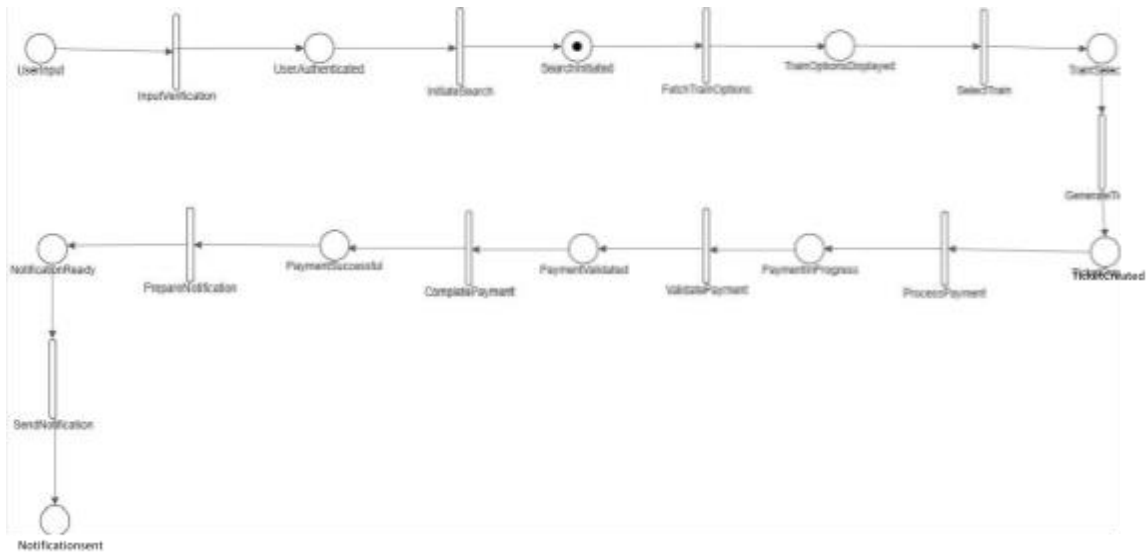


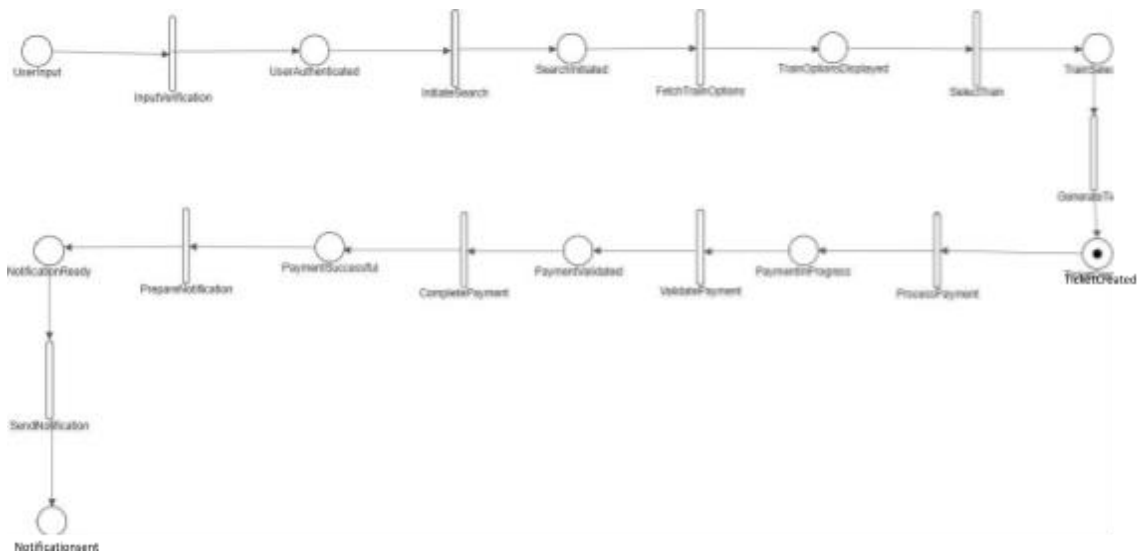
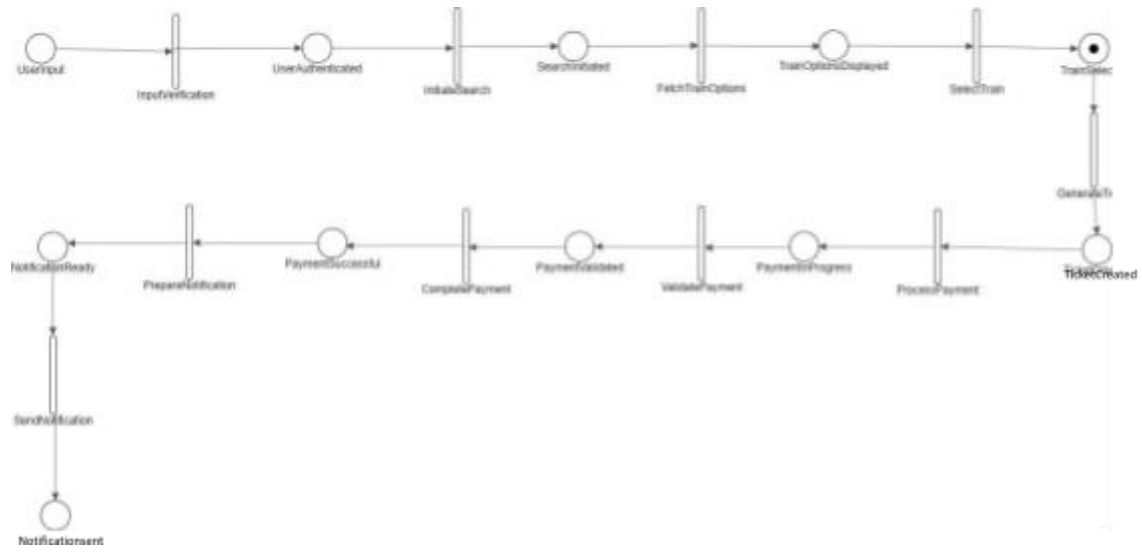
Sequence Diagram:

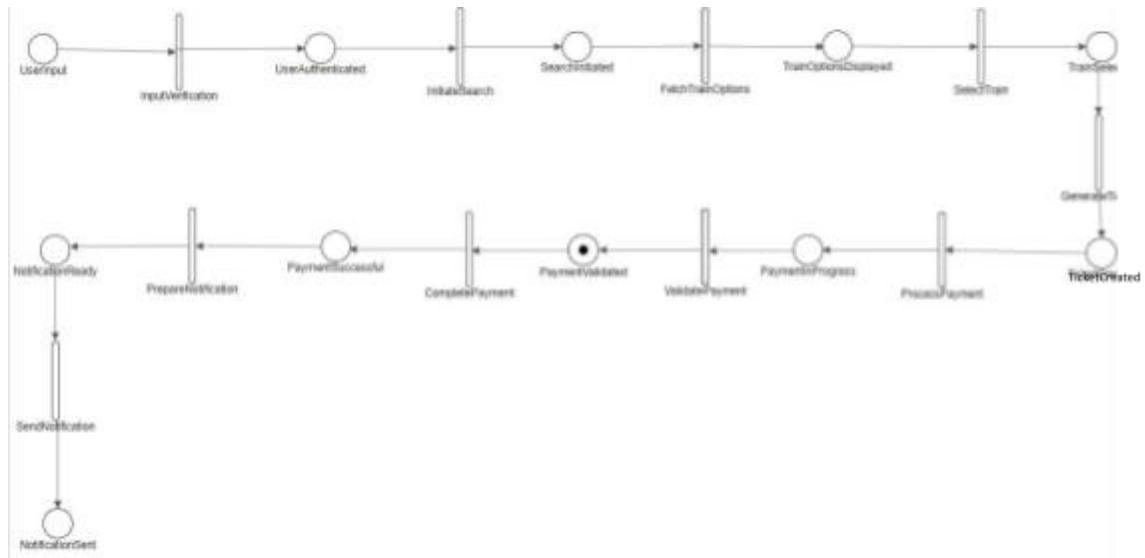
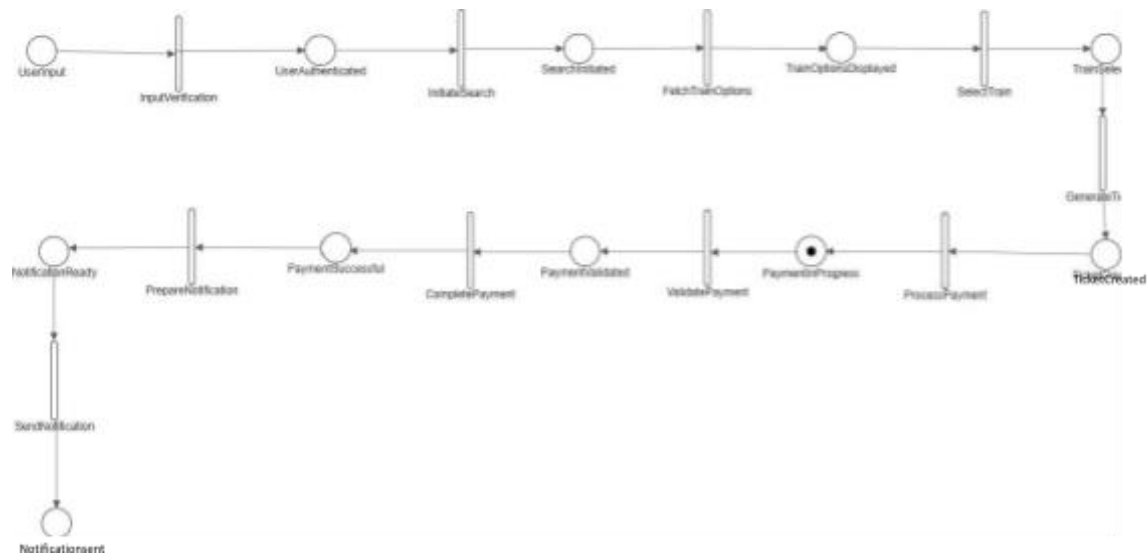


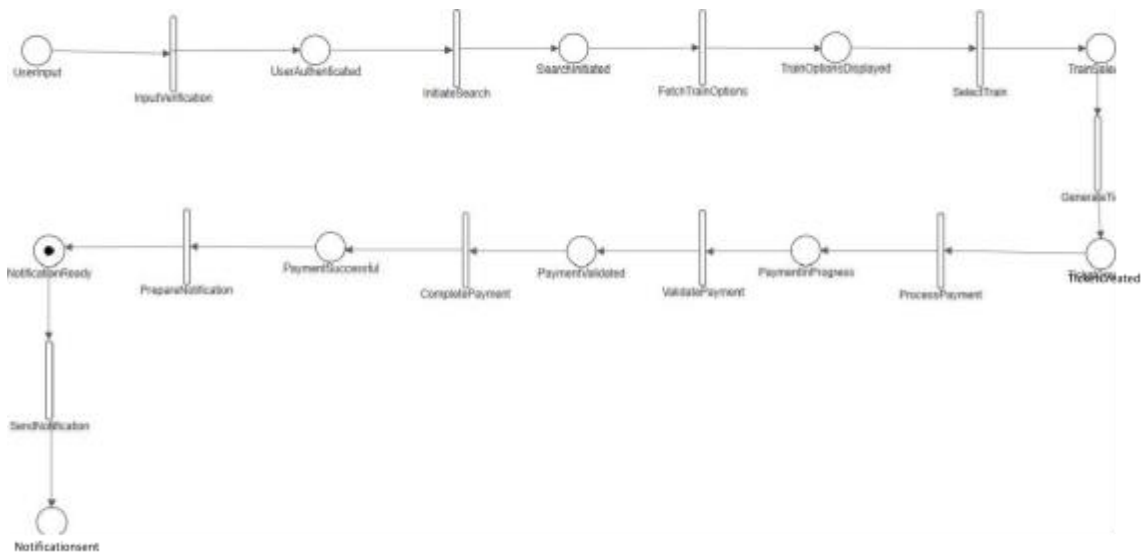
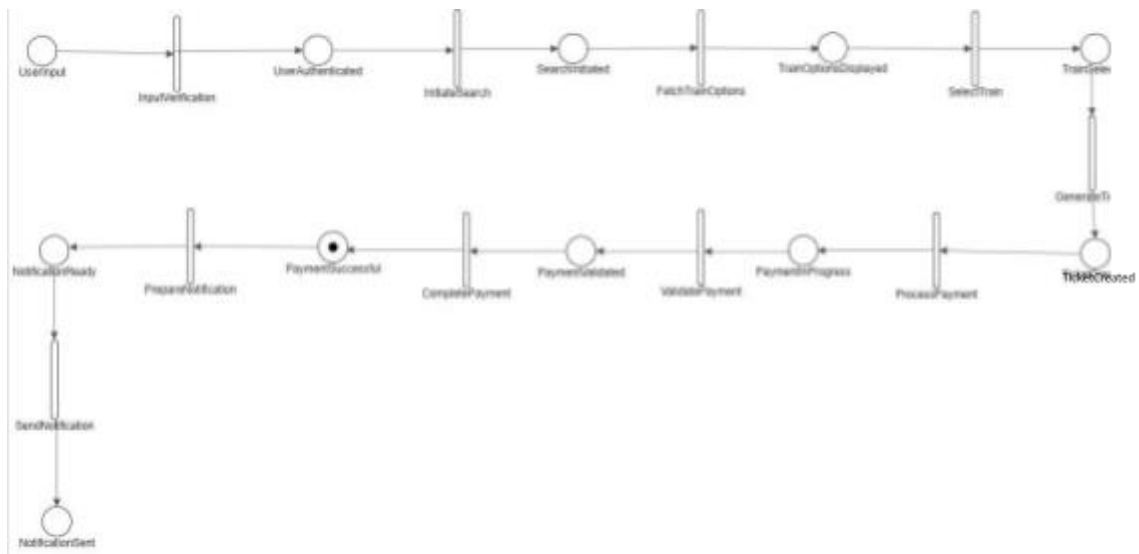
Petrinet Diagram:











Output Table:

[illegible]

Firing table:

[illegible]

Timing Diagram:

