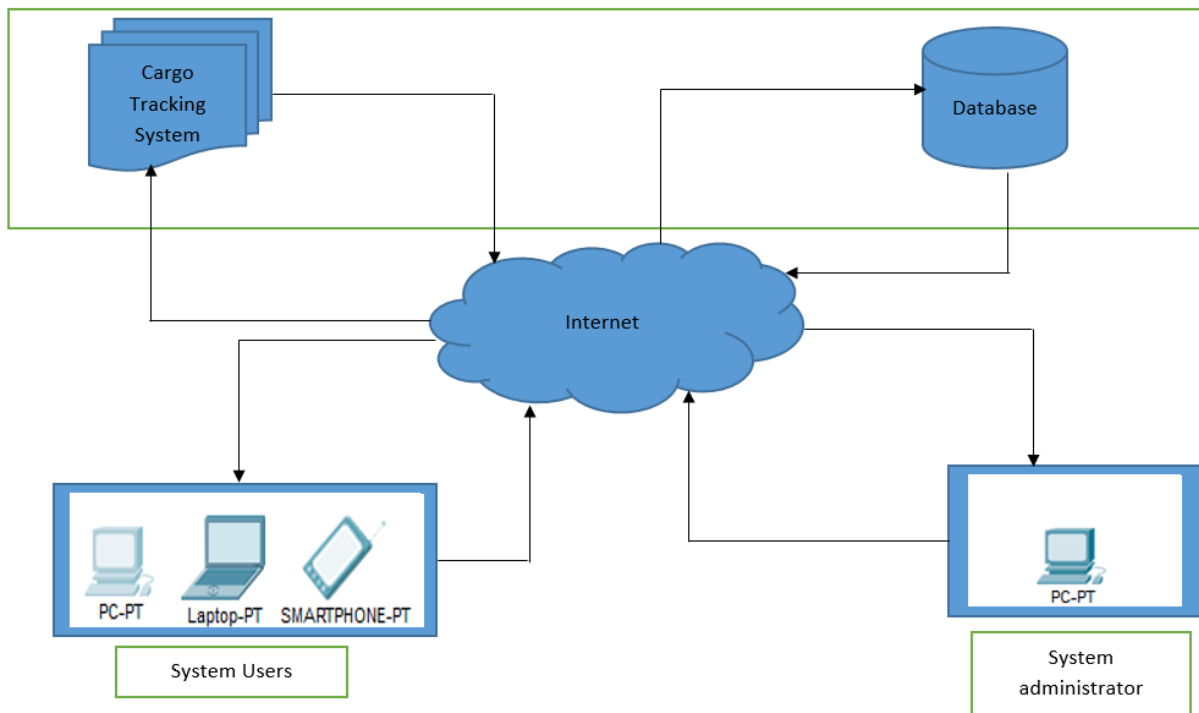


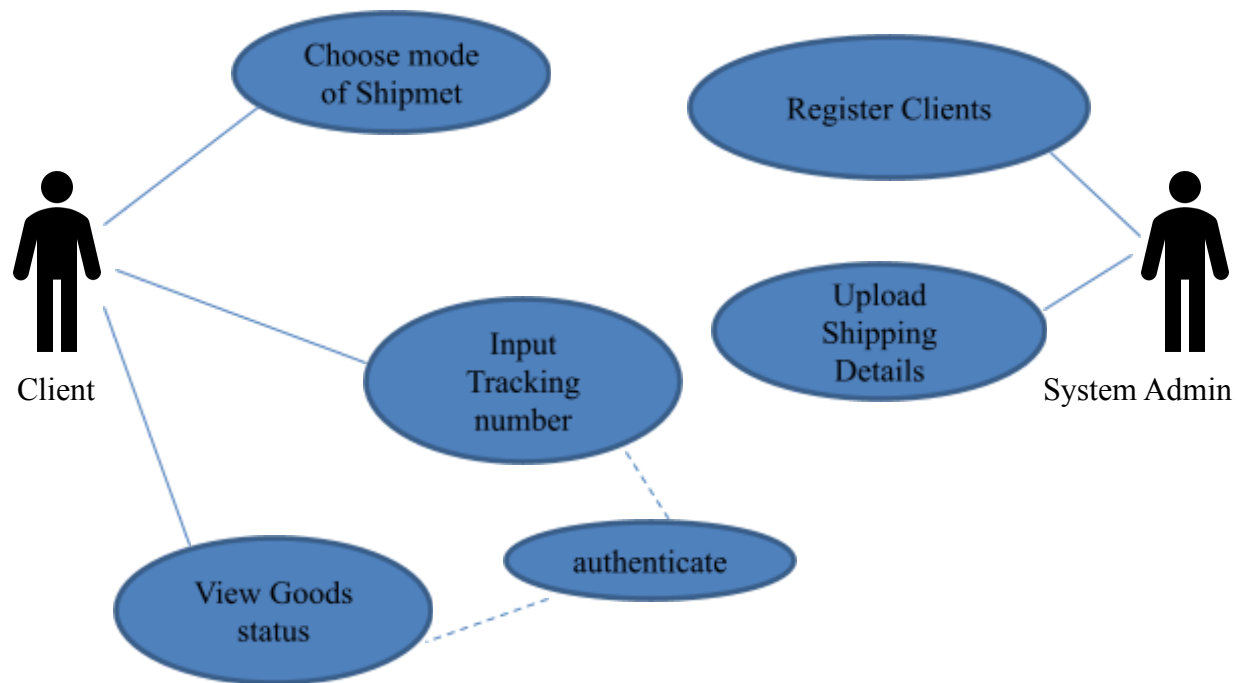
4.4 System Design

4.4.1 Conceptual Model

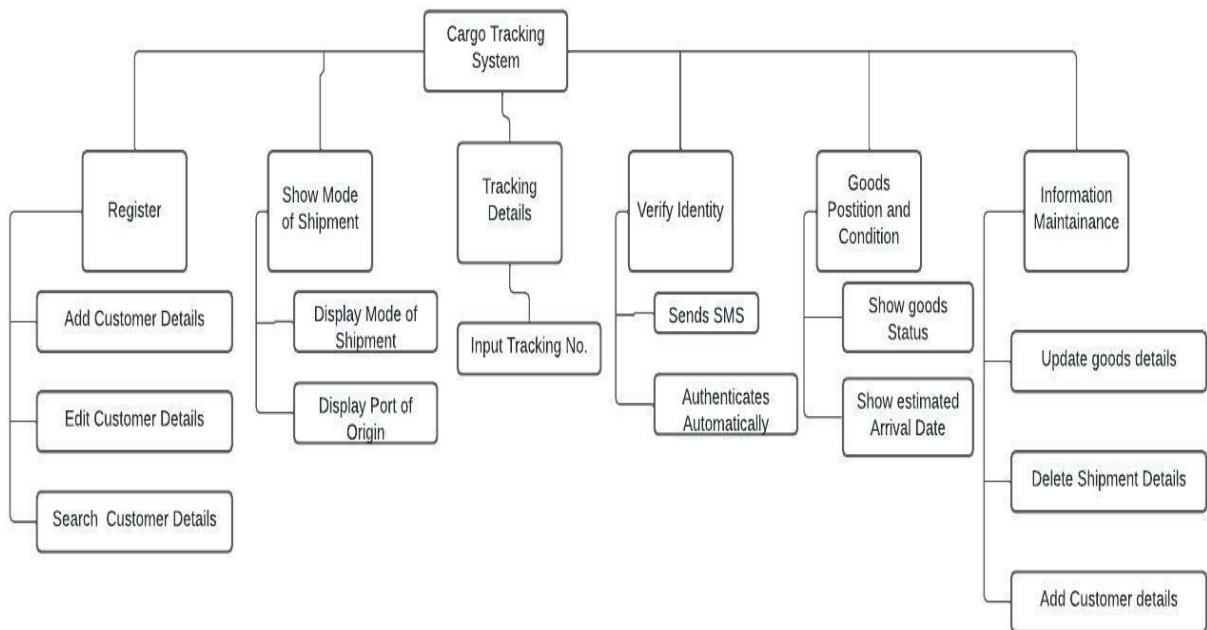


4.4.2 Use case model

This is a high-level representation of how the system functions. It comprises of the actors, the various use cases and their relationships.



4.4.3 Functional decomposition Diagram

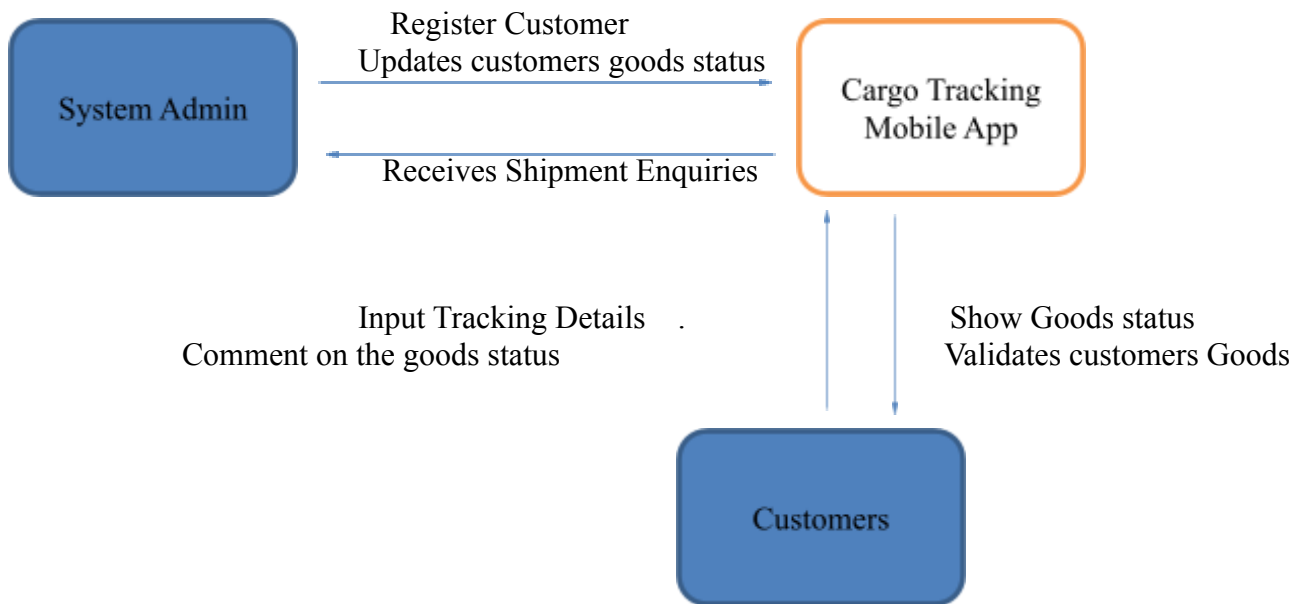


4.4.4 Context Diagram

The context diagram below shows the entire system including inputs, outputs and other factors within which it operates.

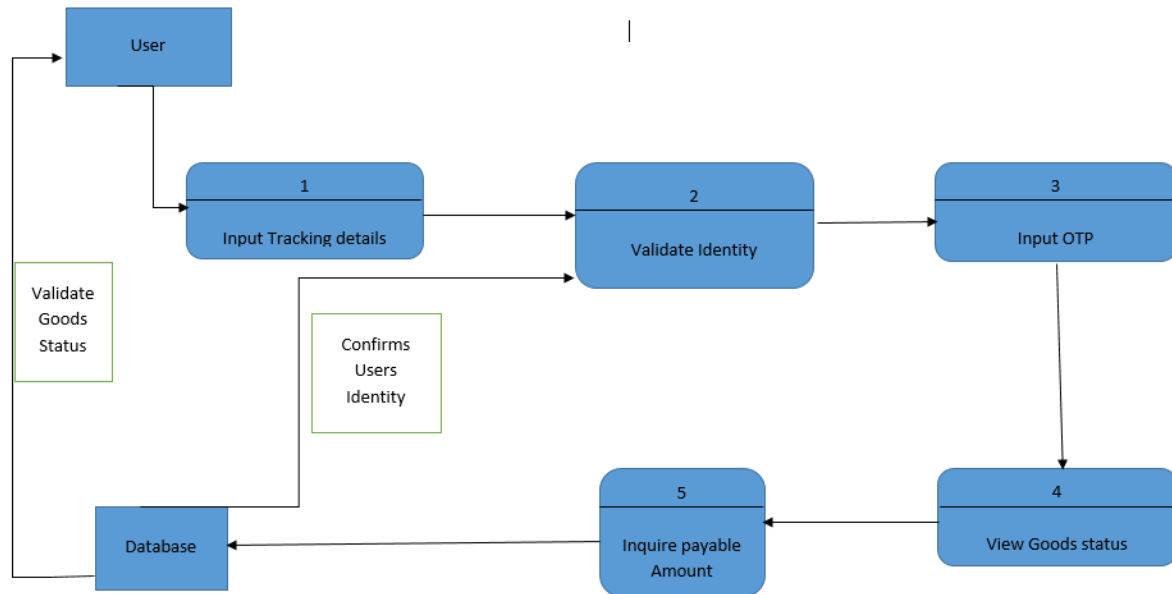
This system is made up of two main external entities:

1. System Admin
2. Customers

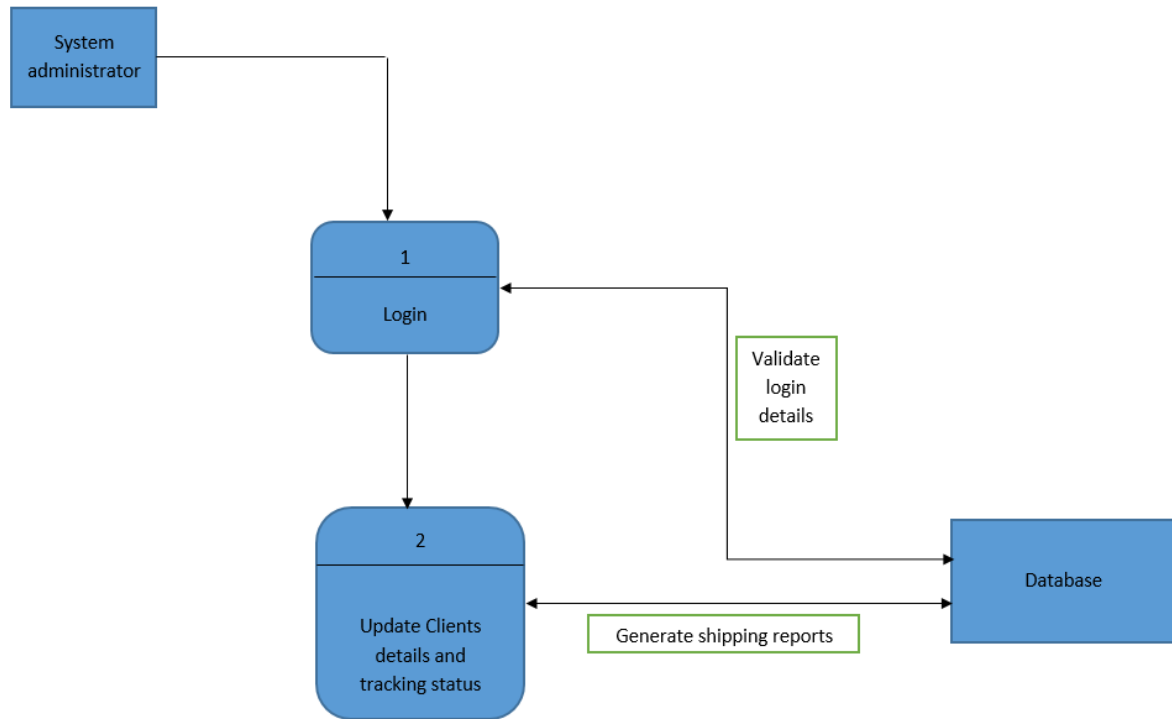


4.4.5 Data Flow Diagram

4.4.5.1 User dataflow diagram

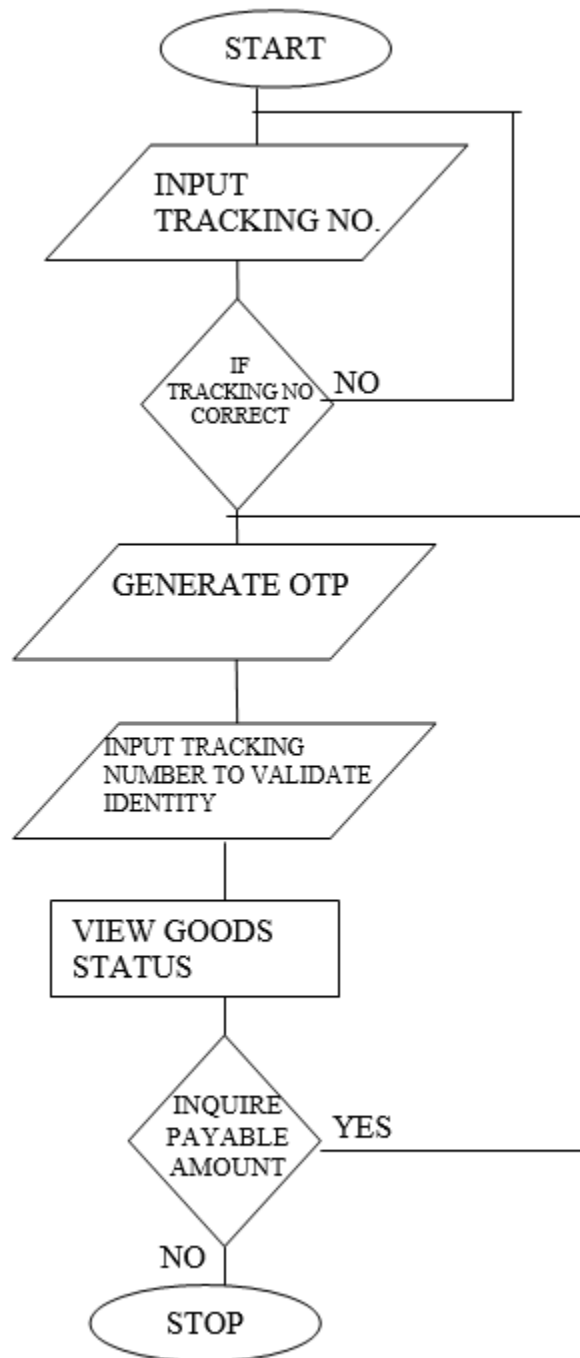


4.4.5.1 System Admin dataflow diagram



4.4.6 System Flowcharts

4.4.6.1 Clients Flowchart



4.4.6.1 System Administrator Flowchart

