ICT 1108 Skill Development project 1

Railway Booking and reservation System for Srilanka
Java project
Database- have
GUI

Tools:-

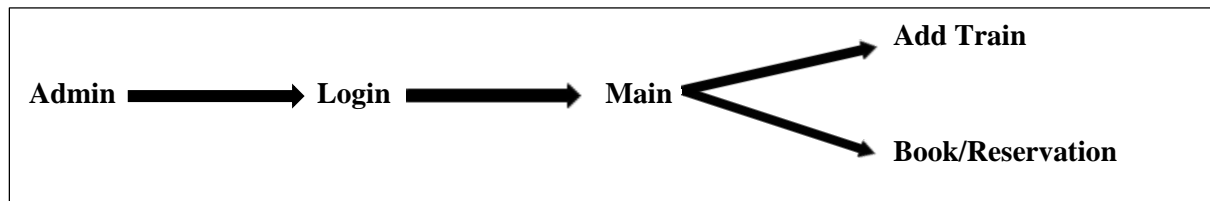Java Development kit- jdk
NetBeans IDE
XAMPP server-Local host for dtabase
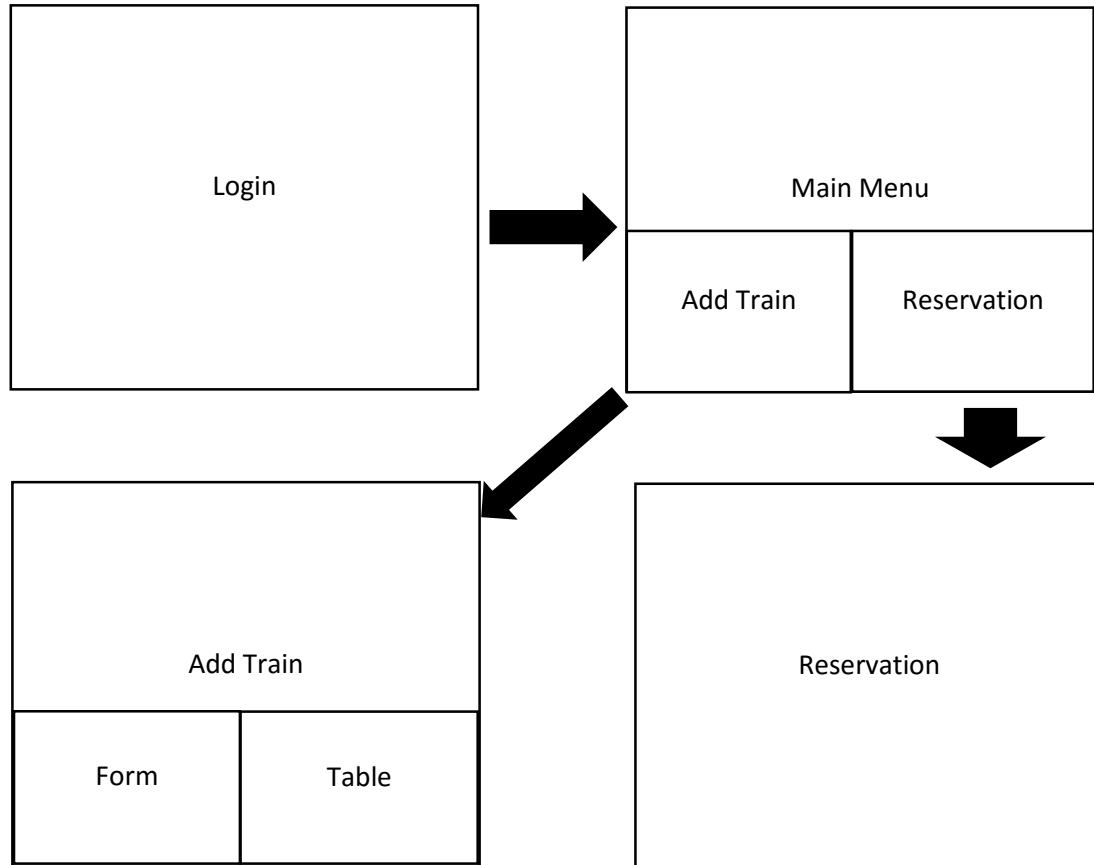GitHub Account-Username
GitHub Desktop Application

Project Stucture:-

Admin ➡️ **Login** ➡️ **Main** ➡️ **Add Train**
➡️ **Book/Reservation**

Add Train ➡️
1.Train no
2.Train Name
3.Start place ➡️ Submit ➡️ Save the database
4.Destination
5.Price

Reservation ➡️
1.Passenger no
2.Start Place-select
3.End place-select
4.Train no-a
5.Train Name-a ➡️ Submit ➡️ Save the database
6.Price-a
7.Date-a
8.Tickets how-
9.Total price

Project UI:-

Project Setup:-

1.Create GitHub account and install GitHub desktop application then log it and clone project

2.Open project in Netbeans IDE:-

    2.1.Import mysql drivers file for database connectivity:-

        >   Select **libraries** folder write click and select **Add JAR/folder** then select **mysql-connector-java-8**

    2.2.Import **jcalender** tools

        >   **Neatbean>>tools>>palette>>Swing/AWT Component>>add from JAR>>Select all>>select swing controls>>finish**

3.Create database in localhost:-

    3.1Database name: **slrailway** and import **railway.sql** file