

# TRAIN TICKET RESERVATION

**Presented by TEAM-1**

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# TECHNOLOGY-USED

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## BACK-END TECHNOLOGY

- DATABASE/MYSQL
- CORE JAVA
- JDBC
- Spring Boot

## FRONT-END TECHNOLOGY

- HTML
- CSS
- JAVASCRIPT
- BOOTSTRAP

# Roles Assigned

Member name	Front-End	Back-End
Riya Tyagi	Available Trains.html	Passenger Class.java
Rushikesh Bhattad	BookingTrain.html	Train.java
Ravi Sinha	Update Train.html	Train DAO.java
Sachin Kumar	HomePage.html	Ticket.java
Vijaya Raghuraman	AddTrain.html	Database Creation

# DATABASE

CREATION OF DATABASE

CREATION OF TABLE

INSERTION OF RECORDS.

RETRIEVE RECORDS.

- MySQL Database used

# CORE JAVA

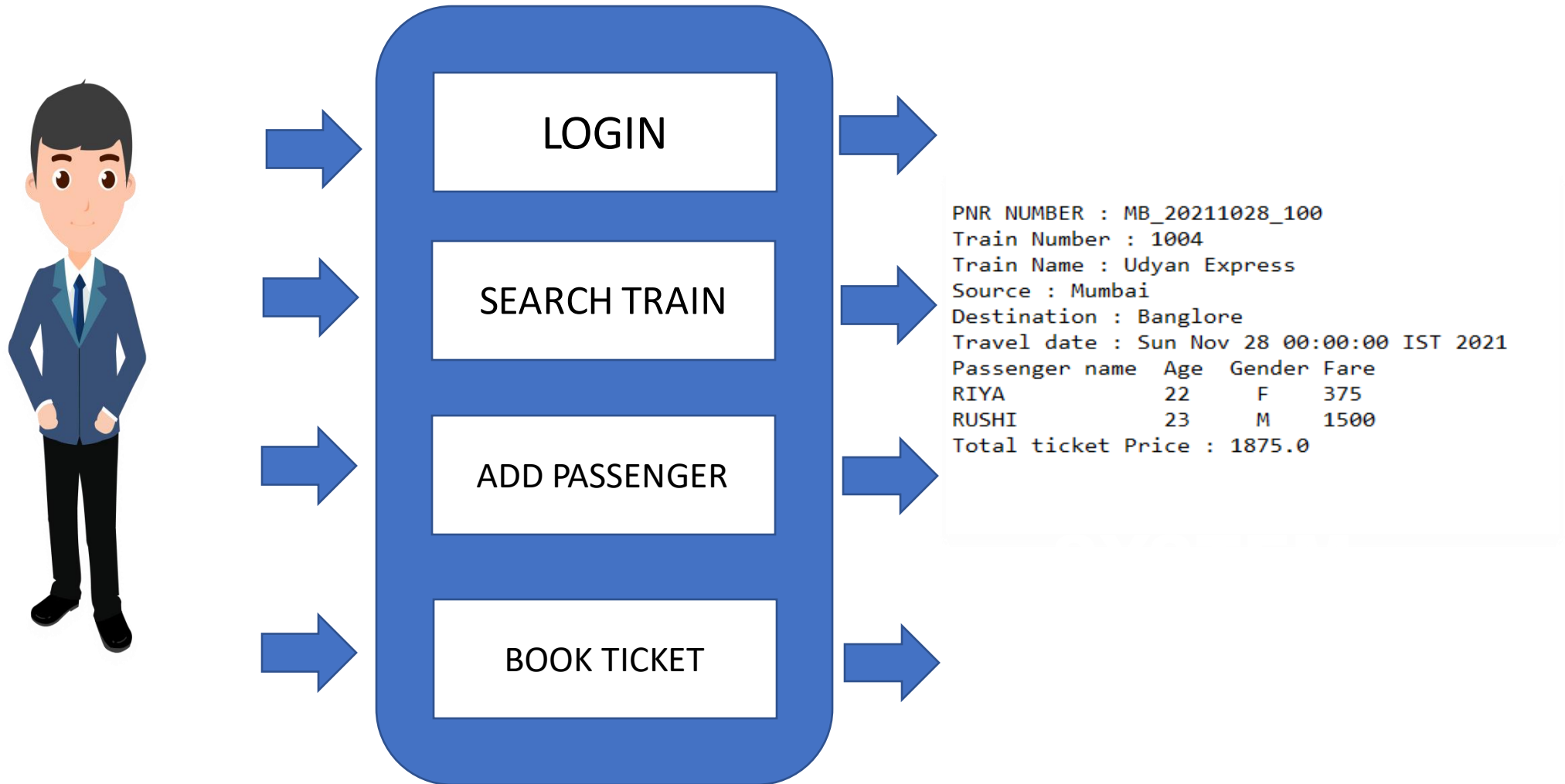
- **Class**

- Passenger Details
- Train Details
- Ticket
- Train DAO
- Train Application
- User

- **Methods**

- Add passengers,
- Generate PNR
- Generate Ticket
- Calculate Ticket Fare
- Calculate total Ticket Price.
- Write ticket to file.
- Find Train.
- Register new user
- User login
- Add Train
- Update train
- Delete Train

# Graphical Representation.





# HTML CSS JAVASCRIPT

HTML used to define the content of web pages.

Cascading Style Sheet(CSS) is to specify the layout of web pages.

JavaScript to program the behaviour of web pages.

# BOOTSTRAP

Bootstrap is a HTML,CSS and JavaScript library that focuses on simplifying the development of informative web pages.



# Spring BOOT

Spring Boot makes it easy to build stand-alone applications with zero configurations.



THANK YOU

