

-Sarthi-
Welcomes You



Team

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Mentor : **Syed Sadakhath**

What is **Sarthi** ?

- Our Sarthi is a train reservation system.
- Whether searching for train or booking a train ticket.
- Provides you every information that you need about train, passenger and ticket.

Customer Requirements.

- Speed
- User Friendly
- Accessibility

The Problem

- Generating a train ticket and printing the ticket to a File. .
- Take train number and passenger details as input.
- The details of the train should be stored in a database

The **Solution**

- Train ticket will be generated which will have PNR Number, Travel date, Train Number, Train Name, Source Station, Destination Station Passenger Name, age, gender and ticket fare for each passenger , Total Ticket price.
- The solution is in your hand.

Technology Used

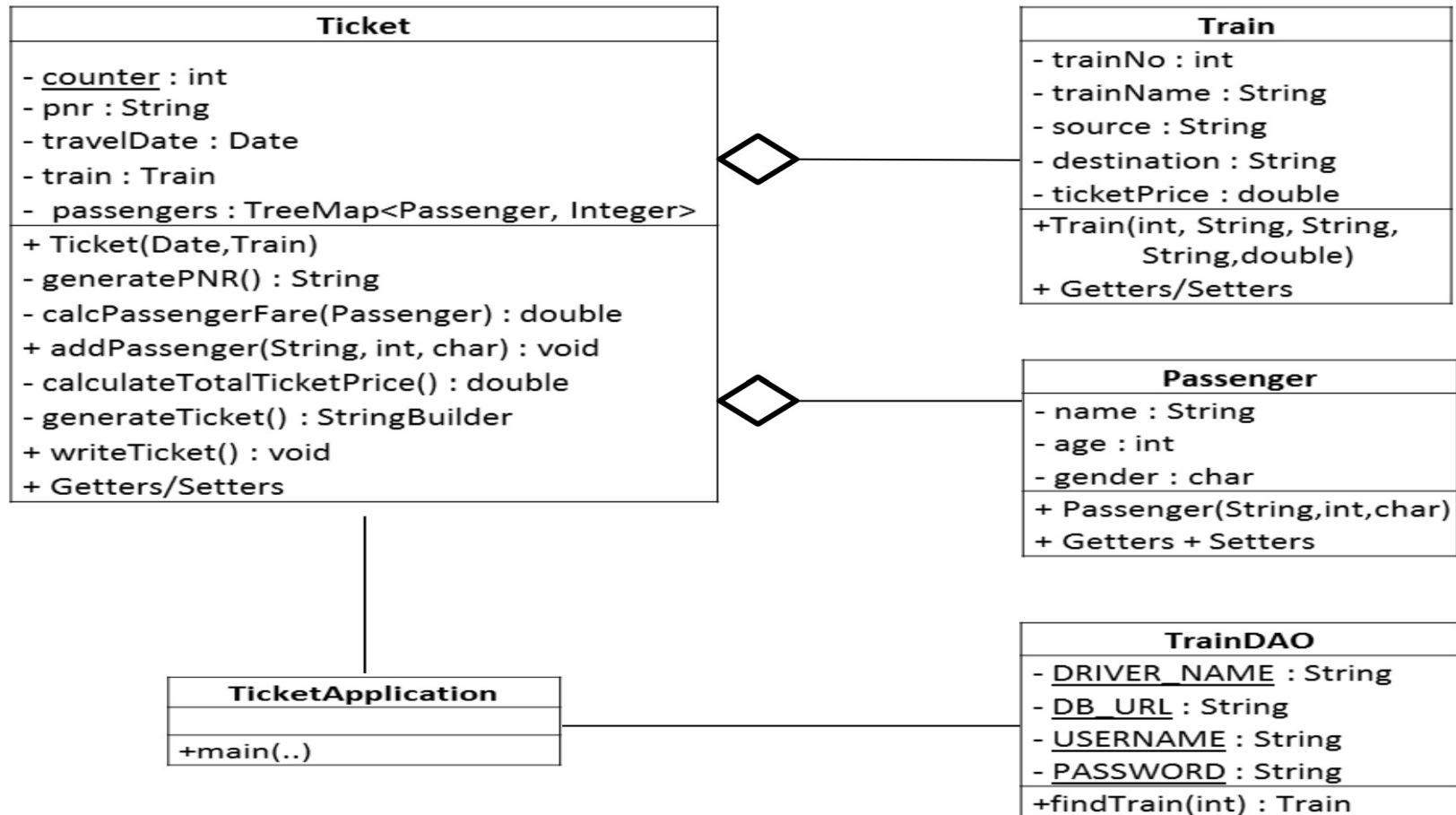
BACKEND

- JAVA11(SPRING TOOL SUIT 4).
- MYSQL.

FRONTEND

- ANGULAR(v.13).
- Node (v.16.13.0).

CLASS DIAGRAM.



Screenshots

TRAIN TICKET RESERVATION

Making Ticket Booking Easy

Add New Train Details

Train No *

Train Name *

Source *

Destination *

Price *

Submit



Reset

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TRAIN-LIST

BOOK TICKETS

PASSENGER

Train Name	Age	Source	Destination	Price	Edit	Delete
1002	ShatabdiExpress	Delhi	Bangalore	2500		
1003	UdyanExpress	Bangalore	Mumbai	15000		
1004	UdyanExpress	Mumbai	Bangalore	1500		
1005	BrindavanExpress	Bangalore	Chennai	1000		
10001	newtrain	destination	new source	2500		

TRAIN TICKET RESERVATION

Making Ticket Booking Easy

Enter Booking Details

TrainName *

Source *

Destination *

name *

age *

Gender *

Travel Date *

Submit

Reset

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TRAIN-LIST

BOOK TICKETS

PASSENGER

Train Name	Train Name	Source	Destination	Price	Select Train
1002	ShatabdiExpress	Delhi	Bangalore	2500	S
1003	UdyanExpress	Bangalore	Mumbai	15000	S
1004	UdyanExpress	Mumbai	Bangalore	1500	S
1005	BrindavanExpress	Bangalore	Chennai	1000	S
10001	newtrain	destination	new source	2500	S

Download Ticket

TRAIN TICKET RESERVATION

Making Ticket Booking Easy

PNR

Train Name

Source

BM2021-02-02_100

UdyanExpress

Bangalore

Destination

Passenger name

age

Mumbai

New

22

Gender

Travel Date

F

2021-02-02

Download

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TRAIN-LIST

BOOK TICKETS

PASSENGER

ID	PNR	Train Name	Source	Destination	Name	Age	Gender	Travel Date	Print
67	MB2022-02-02_100	UdyanExpress	Mumbai	Bangalore	panda	55	F	2022-02-02	
68	MB2022-02-02_100	UdyanExpress	Mumbai	Bangalore	Nahid	22	F	2022-02-02	
69	BM2021-02-02_100	UdyanExpress	Bangalore	Mumbai	New	22	F	2021-02-02	

Similar Product available...

- IRCTC
- MMT

How we are different

- User friendly
- Free service
- Compatible with both MacOS and windows
- Compatible with low end device
- Provide detail information that is needed



Future Scope

- Add Payment Option
- Enhance UI

Thank You

For Your Support.