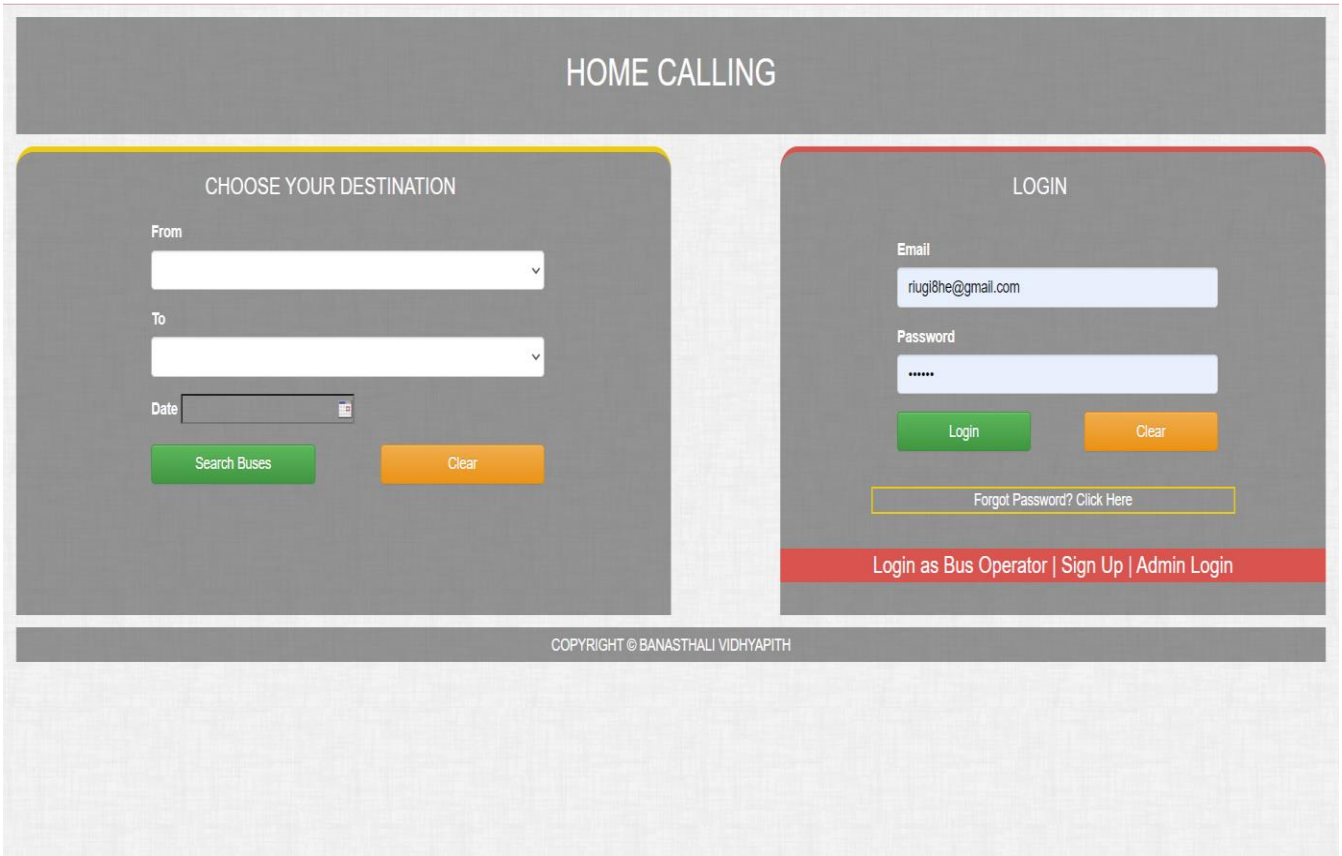
Home Calling

Home calling is a website for the Banasthalites. It will give the information and booking links of the needed transport system like a bus.



Admin have the following Access for this Home calling site :-

1. Add new Bus operator.
2. View / Update Users and Bus Operator.
3. Manage Payment.
4. Login.

User have Following access for this Home calling site :-

1. Create a new Account or Register.
2. Login.
3. View Available Buses.
4. Update profile.
5. Book ticket.

Bus Operators have Following access for this Home calling site :-

1. Login.
2. Add new Buses.
3. View/Update Buses.
4. Manage ticket price.

Technologies Used:-

1. Front-End Development:
    a) HTML5
    b) CSS.
    c) JavaScript.
    d) Bootstrap5.
2. Back-End Development
    a) Java(jdk19)
    b) JDBC
    c) Servlet
3. Database
    MySql

Software And Tools Required:-

1. Eclipse IDE for Enterprise Java and Web Developers - 2022-12
2. Java[JDK19]
3. Tomcat v9.0
4. Mysql.
5. mysql-connector-java—8.0.11.jar.

How to Create Database :-

Step1: Open mysql workbench.

Step2:- login by username root and password Komal@#007

Step3:- create database by name btrs.

Step4:- Then import the database from the below link.

Importing and Running The Project Through Eclipes EE:-

Step1:- open Eclipes Enterprise Edition [Install , If not already Installed.]

Step2:- Click on file >Import>project>next>finish

Step3:- Go inside src/main/resources > application.properties and update the value of database details as per your usage, like db.driver, db.host, db.username and db.password according to your installed mysql/postgresql admin user credentials.

Step4:- Right Click on Project > Run as > In the goals field enter "clean install" > apply > run

Step5:- Right Click On Project > Build Path > Configure Build Path > Libraries > Remove and Update Any Libraries if Red Mark Exists > Finish.

Step6:- [Only If Tomcat Server is not configured in Eclipse] : Right Click On Project > Run As > Run On Server > Select Tomcat V9.0 > (Select Tomcat V99.0 Installation Location If Asked) Next > Add ExpressBusReservation > Finish**.**

Step7:- In The Server Tab > Double Click On Tomcat Server > Ports > Change The Port Number For Http/1.1 To 9494 > Close And Save

Step 8:- Right Click On Project > Run As > Run On Server > Select Tomcat v9.0 > Next > Add All> Done.

Step 9:- Check Running The Site At http://localhost:9494/ExpressBusReservation/index.jsp

Step 10:- Default Username And Password For Admin Is "shambhawi29@gmail.com" And "123456".

Step 11:- The default Username And Password For User Is "saumya031619@gmail.com" And "123456".

Step 12:- The default Username and password for bus operator is “dhristi2904@gmail.com” and”komal”.

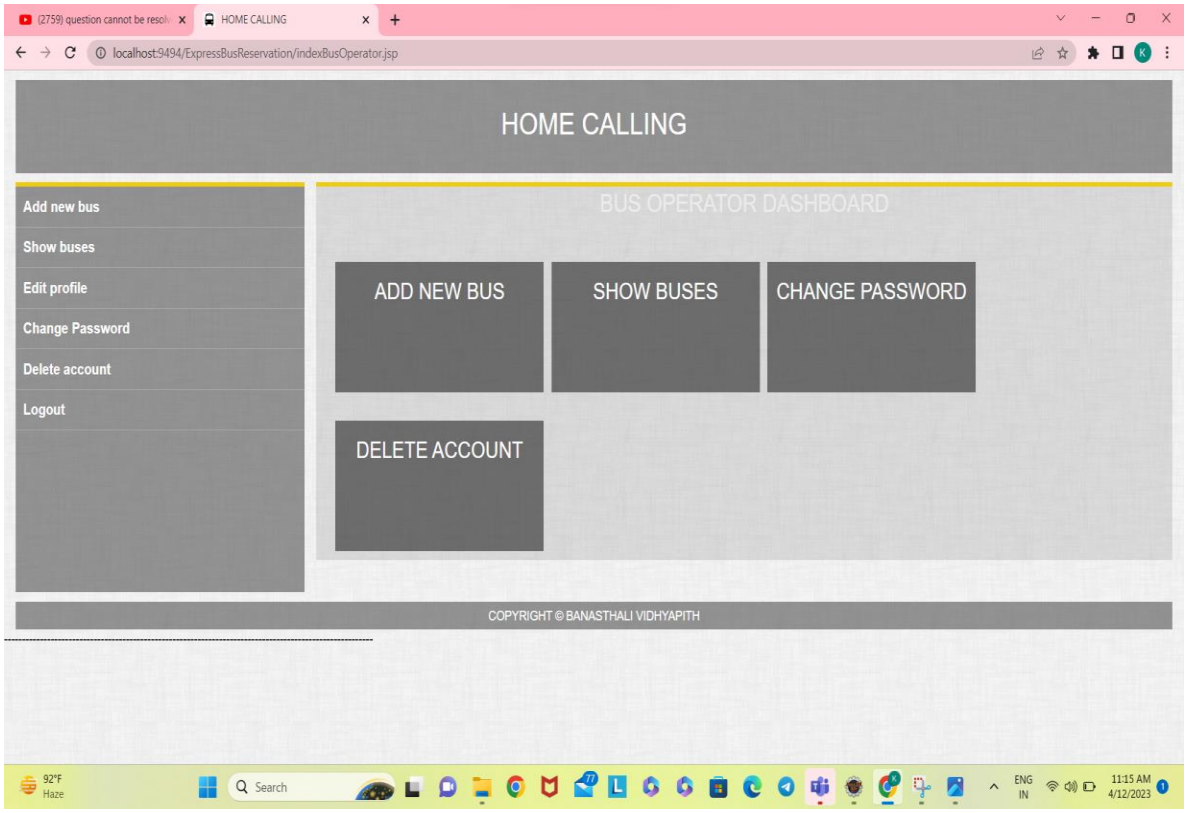
FAQ

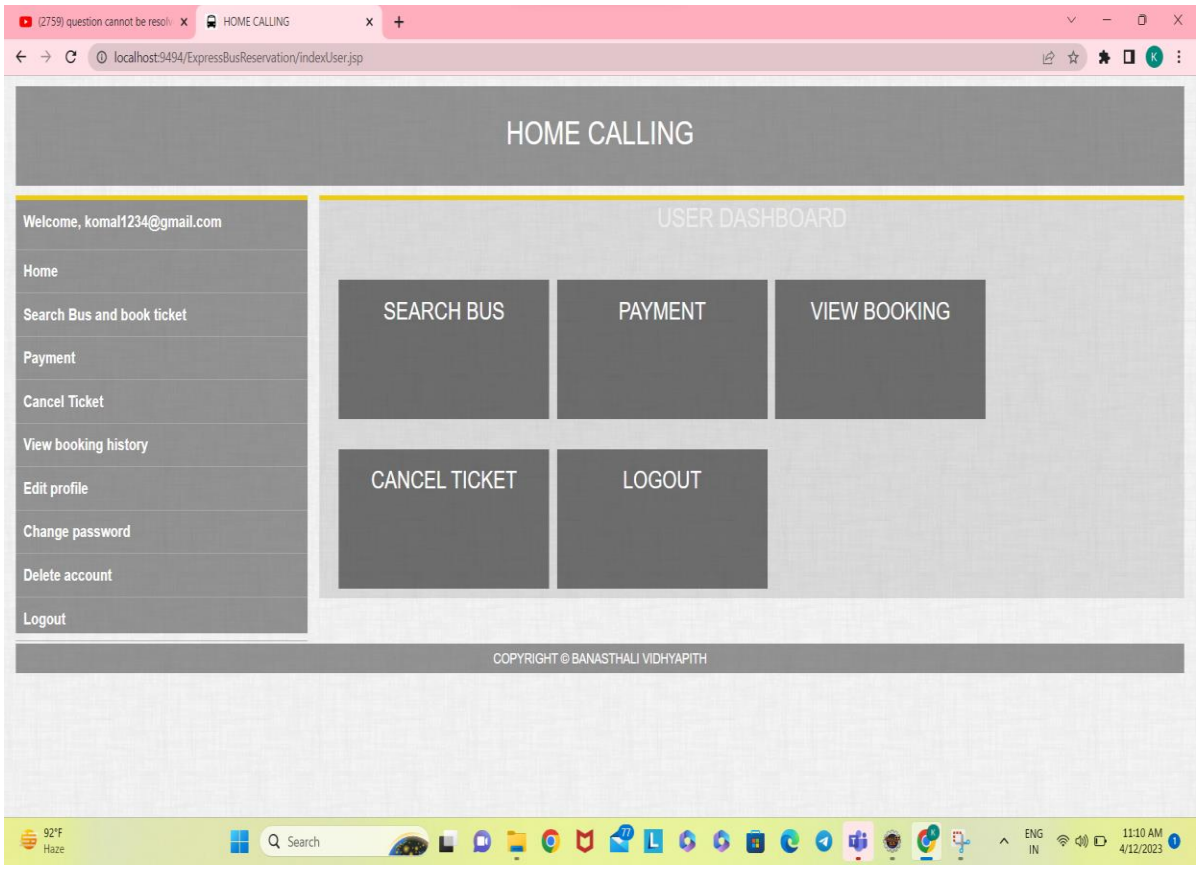
Question:1 Unable to Connect to Database?

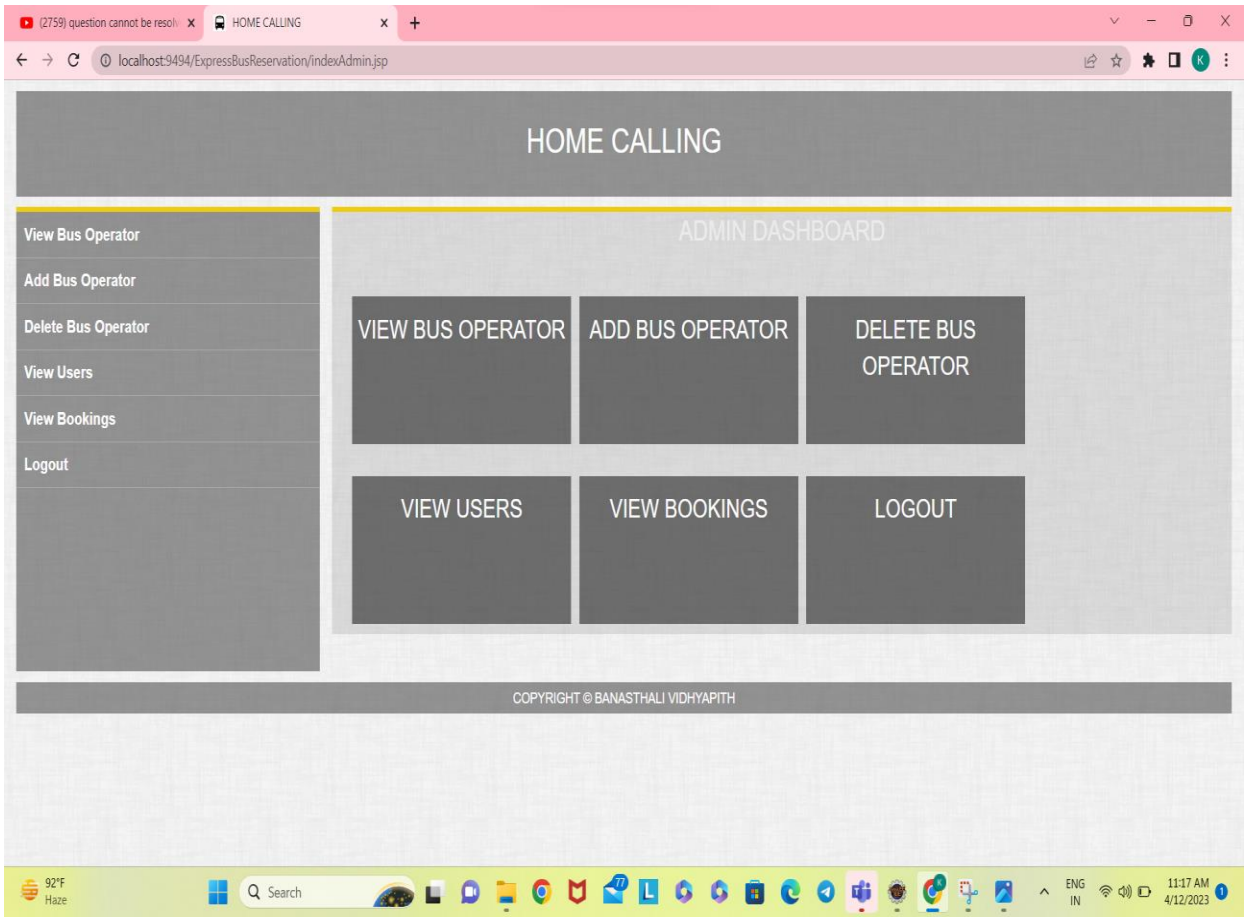
Answer: Please check you have installed the mysql correctly and have updated the correct db details in application.properties file. Also you can try doing maven clean install and force update the project and restart.

Note:- Considering this as a Sample Project, we have not much considered of web security**.**

Some Screenshots for the project:




(2759) question cannot be resolv
HOME CALLING
localhost:9494/ExpressBusReservation/indexUser.jsp
HOME CALLING
Welcome, komal1234@gmail.com
Home
Search Bus and book ticket
Payment
Cancel Ticket
View booking history
Edit profile
Change password
Delete account
Logout
USER DASHBOARD
SEARCH BUS
PAYMENT
VIEW BOOKING
CANCEL TICKET
LOGOUT
COPYRIGHT © BANASTHALI VIDHYAPITH
92°F
Haze
Search
ENG
IN
11:10 AM
4/12/2023



"Suggestions and project improvement ideas are welcomed!"

Thanks a lot,

Group M17