

LPU- Taxi Booking APPLICATION

My DETAILS

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L OVELY
P ROFESSIONAL
U NIVERSITY

“School of Computer Science and Engineering”

Lovely Professional University

Phagwara, Punjab.

Introduction:

- The main motive of the project is building an online taxi booking system
- Evenly it should be useful for students and all faculty members of LPU.
- Depending on that coding part is divided into multiple classes and methods.
- The whole application is contributed to Java.

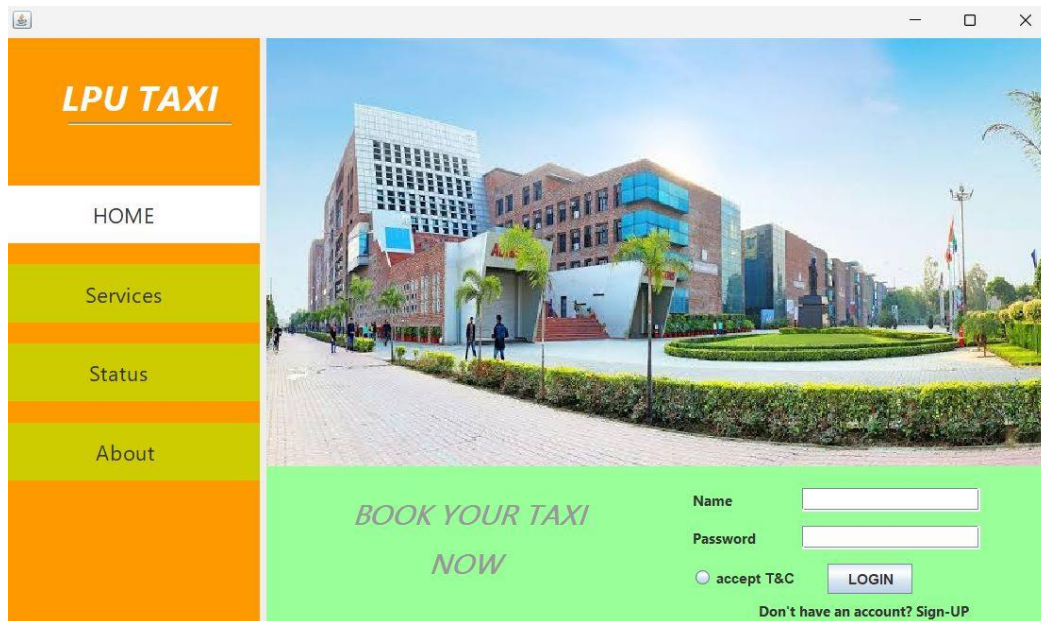
Requirements

- Apache NetBeans
- Org.apache.sling.commons.log-2.1.2
- DefaultListModel
- JFrames
- Java swing
- Service Account

Methods Used:

- Home class where the main is present.
- Taxi method.
- init component method
- tab1MouseClicked method
- getter setter method
- There are methods in the classes that are used to perform operations as mentioned in the software requirement specifications

HOME MODULE-



→The Home module prompts with a Name of the project and the image of the lovely professional university

→There after there is a text Field of name and username. Where user have to enter the name and their password for login the page.

J button is used for creating button of login.

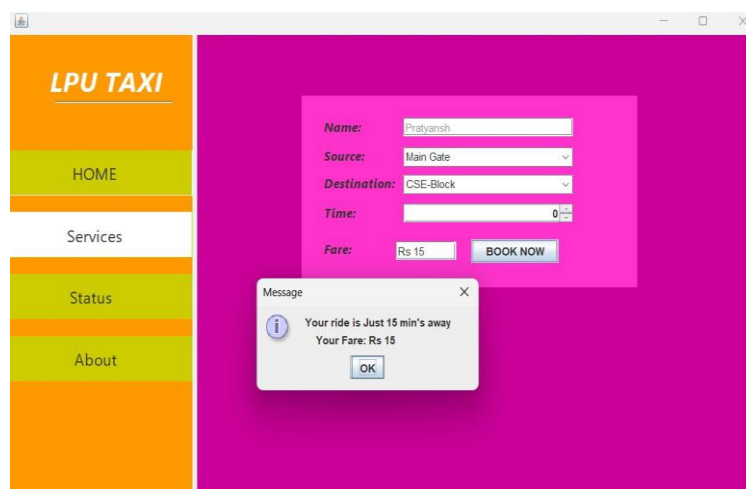
→The background color of the frame is available by default in Java swing.

→So we used Java awt to make our required color for good looking interface for the chat-bot

→add ActionListener is used to navigate next page

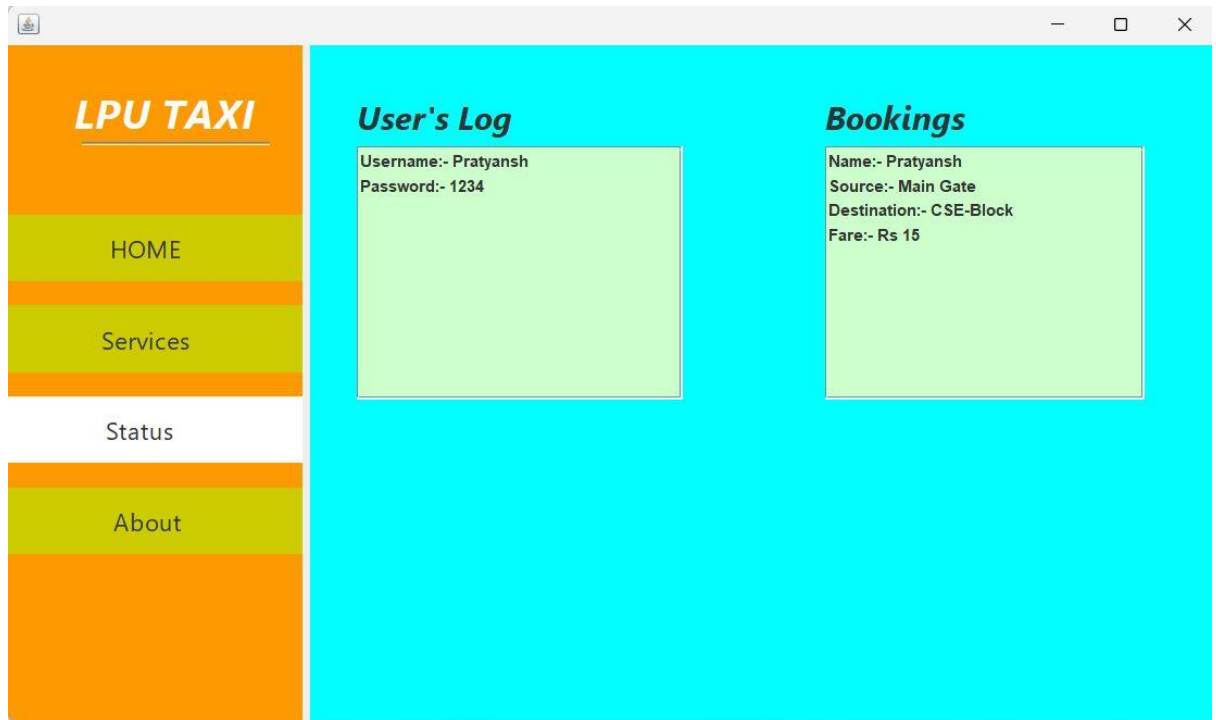
SERVICE MODULE-

- Here user need to enter the name, source from where user must take taxi and enter the destination.
- Fair charge will automatically come according to destination.
- Then a button of book now is created by clicking this user can book a taxi.
- Then message of conformation will appear.

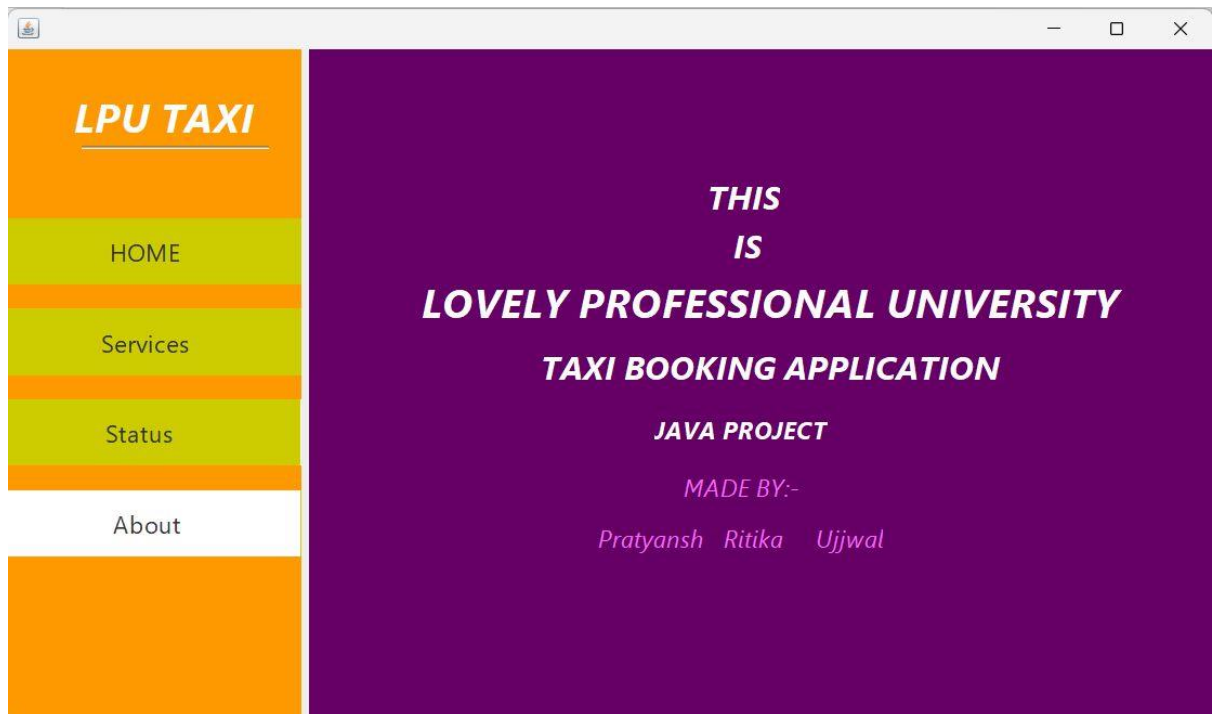


STATUS MODULE-

- Using get set method in status page details of login and details of last booking will be accessed by user.



- **ABOUT MODULE-**
- This the last page of our project which consist information about this project is made by us for betterment of students and faculty members inside of LPU.



Elements used:-

- JLabel
- JTextField
- JButton
- ImageIcon
- JComboBox
- JFileChooser

Conclusion:-

In conclusion, the Java J Frame cab booking system is an excellent choice for anyone looking for a reliable, efficient, and easy-to-use cab booking system. Its range of features and benefits make it stand out from other similar systems, while its technical specifications ensure that it is secure, scalable, and robust.

References:-

- LPU Live
- Chat-GPT
- Geeks For Geeks
- Java Point
- Tutorial point
- Udemy