Mini Project – Journify

DONE BY

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AIM:

To Create a java swing project on travel booking with login and registration with database connection.

DatabaseConnection.java (used to make connection to MYSQL database with mysql\_connector\_9.0.1.jar file)

Code:

import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.SQLException;  
  
public class DatabaseConnection {  
 private static final String URL = "jdbc:mysql://localhost:3306/journify";  
 private static final String USER = "root";  
 private static final String PASSWORD = "Changeme@123";  
public static Connection getConnection() throws SQLException {  
 return DriverManager.getConnection(URL, USER, PASSWORD);  
 }  
}

LoginPage.java(used to login to verify the user authentication)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class LoginPage extends JPanel {  
 private JTextField txtUsername;  
 private JPasswordField txtPassword;  
  
 public LoginPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title and Introduction* JLabel title = StyleUtils.createTitleLabel("<html><h1>Login</h1><p>Welcome back! Please log in to continue.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Login Form Panel* JPanel formPanel = new JPanel(new GridLayout(3, 2, 10, 10));  
 formPanel.setBorder(BorderFactory.createEmptyBorder(50, 100, 50, 100));  
 formPanel.setBackground(Color.WHITE);  
  
 JLabel lblUsername = new JLabel("Username:", JLabel.RIGHT);  
 lblUsername.setFont(StyleUtils.SUBTITLE\_FONT);  
 lblUsername.setForeground(StyleUtils.TEXT\_COLOR);  
 txtUsername = new JTextField();  
 formPanel.add(lblUsername);  
 formPanel.add(txtUsername);  
  
 JLabel lblPassword = new JLabel("Password:", JLabel.RIGHT);  
 lblPassword.setFont(StyleUtils.SUBTITLE\_FONT);  
 lblPassword.setForeground(StyleUtils.TEXT\_COLOR);  
 txtPassword = new JPasswordField();  
 formPanel.add(lblPassword);  
 formPanel.add(txtPassword);  
  
 add(formPanel, BorderLayout.CENTER);  
  
 *// Buttons Panel* JPanel buttonPanel = new JPanel(new FlowLayout());  
 buttonPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 JButton btnLogin = StyleUtils.createStyledButton("Login", StyleUtils.SECONDARY\_COLOR);  
 btnLogin.setActionCommand("Login");  
 btnLogin.addActionListener(e -> {  
 *// Placeholder for login authentication* JOptionPane.showMessageDialog(this, "Logged in successfully!");  
 navigationListener.actionPerformed(new ActionEvent(this, ActionEvent.ACTION\_PERFORMED, "Home"));  
 });  
  
 JButton btnRegister = StyleUtils.createStyledButton("Register", StyleUtils.PRIMARY\_COLOR);  
 btnRegister.setActionCommand("Register");  
 btnRegister.addActionListener(navigationListener);  
  
 buttonPanel.add(btnLogin);  
 buttonPanel.add(btnRegister);  
  
 add(buttonPanel, BorderLayout.SOUTH);  
 }  
  
 public String getUsername() {  
 return txtUsername.getText();  
 }  
  
 public String getPassword() {  
 return new String(txtPassword.getPassword());  
 }  
}

RegisterPage.java(used to create a new user by asking them the credentials)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class RegisterPage extends JPanel {  
 private JTextField txtUsername, txtEmail;  
 private JPasswordField txtPassword;  
  
 public RegisterPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title and Introductory Text* JLabel title = StyleUtils.createTitleLabel("<html><h1>Register</h1><p>Create a new account to start your journey.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Registration Form Panel* JPanel formPanel = new JPanel(new GridLayout(4, 2, 10, 10));  
 formPanel.setBorder(BorderFactory.createEmptyBorder(50, 100, 50, 100));  
 formPanel.setBackground(Color.WHITE);  
  
 formPanel.add(new JLabel("Username:", JLabel.RIGHT));  
 txtUsername = new JTextField();  
 formPanel.add(txtUsername);  
  
 formPanel.add(new JLabel("Email:", JLabel.RIGHT));  
 txtEmail = new JTextField();  
 formPanel.add(txtEmail);  
  
 formPanel.add(new JLabel("Password:", JLabel.RIGHT));  
 txtPassword = new JPasswordField();  
 formPanel.add(txtPassword);  
  
 add(formPanel, BorderLayout.CENTER);  
  
 *// Buttons Panel* JPanel buttonPanel = new JPanel(new FlowLayout());  
 buttonPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 JButton btnRegister = StyleUtils.createStyledButton("Register", StyleUtils.SECONDARY\_COLOR);  
 btnRegister.addActionListener(e -> {  
 *// Placeholder for registration logic* JOptionPane.showMessageDialog(this, "Registration successful! Please log in.");  
 navigationListener.actionPerformed(new ActionEvent(this, ActionEvent.ACTION\_PERFORMED, "Login"));  
 });  
  
 JButton btnBack = StyleUtils.createStyledButton("Back to Login", StyleUtils.PRIMARY\_COLOR);  
 btnBack.setActionCommand("Login");  
 btnBack.addActionListener(navigationListener);  
  
 buttonPanel.add(btnRegister);  
 buttonPanel.add(btnBack);  
  
 add(buttonPanel, BorderLayout.SOUTH);  
 }  
  
 public String getUsername() {  
 return txtUsername.getText();  
 }  
  
 public String getEmail() {  
 return txtEmail.getText();  
 }  
  
 public String getPassword() {  
 return new String(txtPassword.getPassword());  
 }  
}

HomePage.java(Used as dashboard)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionListener;  
  
public class HomePage extends JPanel {  
 public HomePage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title and Welcome Message* JLabel title = StyleUtils.createTitleLabel("<html><h1>Welcome to Journify!</h1></html>");  
 JLabel welcomeMessage = new JLabel("<html><p>Discover amazing travel experiences...</p></html>", JLabel.CENTER);  
 welcomeMessage.setFont(StyleUtils.SUBTITLE\_FONT);  
 welcomeMessage.setForeground(StyleUtils.TEXT\_COLOR);  
  
 JPanel welcomePanel = new JPanel(new GridLayout(2, 1));  
 welcomePanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
 welcomePanel.add(title);  
 welcomePanel.add(welcomeMessage);  
  
 add(welcomePanel, BorderLayout.NORTH);  
  
 *// Featured Destinations with Full-Box Images* JPanel featuredPanel = new JPanel(new GridLayout(1, 4, 10, 10));  
 featuredPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Destination information* String[] destinations = {"Paris", "Switzerland", "Goa", "Egypt"};  
 String[] descriptions = {  
 "<html><center>Paris<br>The city of love and lights.</center></html>",  
 "<html><center>Switzerland<br>Land of scenic Alps and serenity.</center></html>",  
 "<html><center>Goa<br>Beach paradise of India.</center></html>",  
 "<html><center>Egypt<br>Land of ancient wonders.</center></html>"  
 };  
 String[] imagePaths = {  
 "src/images/paris.jpg",  
 "src/images/switzerland.jpg",  
 "src/images/goa.jpg",  
 "src/images/egypt.jpg"  
 };  
  
 *// Adding destinations to the panel* for (int i = 0; i < destinations.length; i++) {  
 JPanel destinationPanel = new JPanel(new BorderLayout());  
 destinationPanel.setBackground(Color.WHITE);  
 destinationPanel.setBorder(BorderFactory.createLineBorder(StyleUtils.SECONDARY\_COLOR));  
  
 *// Load and set full-box image* FullBoxImageLabel imageLabel = new FullBoxImageLabel(new ImageIcon(imagePaths[i]));  
 destinationPanel.add(imageLabel, BorderLayout.CENTER);  
  
 JLabel destinationLabel = new JLabel(descriptions[i], JLabel.CENTER);  
 destinationLabel.setFont(StyleUtils.SUBTITLE\_FONT);  
 destinationLabel.setForeground(StyleUtils.TEXT\_COLOR);  
 destinationPanel.add(destinationLabel, BorderLayout.SOUTH);  
  
 featuredPanel.add(destinationPanel);  
 }  
  
 add(featuredPanel, BorderLayout.CENTER);  
  
 *// Navigation Buttons* JPanel buttonPanel = new JPanel(new FlowLayout(FlowLayout.CENTER, 15, 15));  
 buttonPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 JButton btnTravelPackages = StyleUtils.createStyledButton("Travel Packages", StyleUtils.PRIMARY\_COLOR);  
 JButton btnHotelsPlaces = StyleUtils.createStyledButton("Hotels & Places", StyleUtils.PRIMARY\_COLOR);  
 JButton btnAboutUs = StyleUtils.createStyledButton("About Us", StyleUtils.PRIMARY\_COLOR);  
 JButton btnBookingForm = StyleUtils.createStyledButton("Booking Form", StyleUtils.SECONDARY\_COLOR);  
 JButton btnLogout = StyleUtils.createStyledButton("Logout", Color.RED);  
  
 btnTravelPackages.setActionCommand("TravelPackages");  
 btnHotelsPlaces.setActionCommand("HotelsPlaces");  
 btnAboutUs.setActionCommand("AboutUs");  
 btnBookingForm.setActionCommand("BookingForm");  
 btnLogout.setActionCommand("Logout");  
  
 btnTravelPackages.addActionListener(navigationListener);  
 btnHotelsPlaces.addActionListener(navigationListener);  
 btnAboutUs.addActionListener(navigationListener);  
 btnBookingForm.addActionListener(navigationListener);  
 btnLogout.addActionListener(navigationListener);  
  
 buttonPanel.add(btnTravelPackages);  
 buttonPanel.add(btnHotelsPlaces);  
 buttonPanel.add(btnAboutUs);  
 buttonPanel.add(btnBookingForm);  
 buttonPanel.add(btnLogout);  
  
 add(buttonPanel, BorderLayout.SOUTH);  
 }  
  
 *// Custom JLabel to make the image fill the entire label box* private class FullBoxImageLabel extends JLabel {  
 private Image image;  
  
 public FullBoxImageLabel(ImageIcon icon) {  
 this.image = icon.getImage();  
 }  
  
 @Override  
 protected void paintComponent(Graphics g) {  
 super.paintComponent(g);  
 if (image != null) {  
 int width = getWidth();  
 int height = getHeight();  
 *// Draw the image scaled to fit the entire label size* g.drawImage(image, 0, 0, width, height, this);  
 }  
 }  
 }  
}

TravelPackages.java(used to display the Travel Packages available)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionListener;  
  
public class TravelPackagesPage extends JPanel {  
 public TravelPackagesPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title* JLabel title = StyleUtils.createTitleLabel("<html><h1>Travel Packages</h1><p>Explore our exclusive packages.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Travel Package Information* JPanel packagesPanel = new JPanel(new GridLayout(3, 1, 10, 10));  
 packagesPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
 String[] packages = {"Paris Getaway", "Swiss Alps Adventure", "Goa Retreat"};  
 String[] details = {"5 Days - ₹102000", "7 Days - ₹152000", "4 Days - ₹76000"};  
  
 for (int i = 0; i < packages.length; i++) {  
 JPanel packagePanel = new JPanel(new BorderLayout());  
 packagePanel.setBackground(Color.WHITE);  
 packagePanel.setBorder(BorderFactory.createLineBorder(StyleUtils.SECONDARY\_COLOR));  
  
 JLabel packageLabel = new JLabel("<html><center>" + packages[i] + "<br>" + details[i] + "</center></html>", JLabel.CENTER);  
 packageLabel.setFont(StyleUtils.SUBTITLE\_FONT);  
 packageLabel.setForeground(StyleUtils.TEXT\_COLOR);  
  
 JButton btnBook = StyleUtils.createStyledButton("Book Now", StyleUtils.SECONDARY\_COLOR);  
 btnBook.setActionCommand("BookingForm"); *// Set the ActionCommand to open BookingFormPage* btnBook.addActionListener(navigationListener);  
  
 packagePanel.add(packageLabel, BorderLayout.CENTER);  
 packagePanel.add(btnBook, BorderLayout.SOUTH);  
 packagesPanel.add(packagePanel);  
 }  
  
 add(packagesPanel, BorderLayout.CENTER);  
  
 *// Back Button* JButton btnBack = StyleUtils.createStyledButton("Back to Home", StyleUtils.PRIMARY\_COLOR);  
 btnBack.setActionCommand("Home");  
 btnBack.addActionListener(navigationListener);  
  
 JPanel backPanel = new JPanel(new FlowLayout(FlowLayout.CENTER));  
 backPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
 backPanel.add(btnBack);  
  
 add(backPanel, BorderLayout.SOUTH);  
 }  
}

HotelsPlacesPage.java(used to display the info of the places and hotels to stay)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionListener;  
  
public class HotelsPlacesPage extends JPanel {  
 public HotelsPlacesPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title* JLabel title = StyleUtils.createTitleLabel("<html><h1>Hotels & Places</h1><p>Discover popular hotels and places to visit.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Hotels and Places Information* JPanel hotelsPanel = new JPanel(new GridLayout(3, 1, 10, 10));  
 hotelsPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 String[] hotels = {"The Ritz, Paris", "Swiss Alps", "Taj Mahal"};  
 String[] details = {"5 Stars - Paris", "Scenic Beauty - Switzerland", "7 Wonders - India"};  
 for (int i = 0; i < hotels.length; i++) {  
 JPanel hotelPanel = new JPanel(new BorderLayout());  
 hotelPanel.setBackground(Color.WHITE);  
 hotelPanel.setBorder(BorderFactory.createLineBorder(StyleUtils.SECONDARY\_COLOR));  
 JLabel hotelLabel = new JLabel("<html><center>" + hotels[i] + "<br>" + details[i] + "</center></html>", JLabel.CENTER);  
 hotelLabel.setFont(StyleUtils.SUBTITLE\_FONT);  
 hotelLabel.setForeground(StyleUtils.TEXT\_COLOR);  
 JButton btnView = StyleUtils.createStyledButton("View Details", StyleUtils.SECONDARY\_COLOR);  
 btnView.setActionCommand("Hotel" + i);  
 btnView.addActionListener(navigationListener);  
 hotelPanel.add(hotelLabel, BorderLayout.CENTER);  
 hotelPanel.add(btnView, BorderLayout.SOUTH);  
 hotelsPanel.add(hotelPanel);  
 }  
  
 add(hotelsPanel, BorderLayout.CENTER);  
  
 *// Back Button* JButton btnBack = StyleUtils.createStyledButton("Back to Home", StyleUtils.PRIMARY\_COLOR);  
 btnBack.setActionCommand("Home");  
 btnBack.addActionListener(navigationListener);  
 JPanel backPanel = new JPanel(new FlowLayout(FlowLayout.CENTER));  
 backPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
 backPanel.add(btnBack);  
 add(backPanel, BorderLayout.SOUTH);  
 }  
}

BookingFormPage.java(Used to get info from the people who used to travel with like of their package)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionListener;  
  
public class BookingFormPage extends JPanel {  
 public BookingFormPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title* JLabel title = StyleUtils.createTitleLabel("<html><h1>Booking Form</h1><p>Complete your booking details below.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Form Panel* JPanel formPanel = new JPanel(new GridLayout(6, 2, 10, 10));  
 formPanel.setBorder(BorderFactory.createEmptyBorder(20, 50, 20, 50));  
 formPanel.setBackground(Color.WHITE);  
  
 formPanel.add(new JLabel("Full Name:", JLabel.RIGHT));  
 JTextField nameField = new JTextField();  
 formPanel.add(nameField);  
  
 formPanel.add(new JLabel("Email:", JLabel.RIGHT));  
 JTextField emailField = new JTextField();  
 formPanel.add(emailField);  
  
 formPanel.add(new JLabel("Phone:", JLabel.RIGHT));  
 JTextField phoneField = new JTextField();  
 formPanel.add(phoneField);  
  
 formPanel.add(new JLabel("Travel Package:", JLabel.RIGHT));  
 JComboBox<String> packageBox = new JComboBox<>(new String[]{"Paris Getaway", "Swiss Alps", "Goa Retreat"});  
 formPanel.add(packageBox);  
  
 formPanel.add(new JLabel("Booking Date (YYYY-MM-DD):", JLabel.RIGHT));  
 JTextField dateField = new JTextField();  
 formPanel.add(dateField);  
  
 JButton btnSubmit = StyleUtils.createStyledButton("Submit Booking", StyleUtils.SECONDARY\_COLOR);  
 btnSubmit.addActionListener(e -> JOptionPane.showMessageDialog(this, "Booking Confirmed!"));  
  
 JButton btnBack = StyleUtils.createStyledButton("Back to Home", StyleUtils.PRIMARY\_COLOR);  
 btnBack.setActionCommand("Home");  
 btnBack.addActionListener(navigationListener);  
  
 formPanel.add(btnBack);  
 formPanel.add(btnSubmit);  
  
 add(formPanel, BorderLayout.CENTER);  
 }  
}

AboutUs.java(used to display the details of the us)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionListener;  
  
public class AboutUsPage extends JPanel {  
 public AboutUsPage(ActionListener navigationListener) {  
 setLayout(new BorderLayout());  
 setBackground(StyleUtils.BACKGROUND\_COLOR);  
  
 *// Title and Introductory Text* JLabel title = StyleUtils.createTitleLabel("<html><h1>About Us</h1><p>Learn more about Journify and our journey.</p></html>");  
 add(title, BorderLayout.NORTH);  
  
 *// Company Information Section* JTextArea aboutUsInfo = new JTextArea(  
 "Our Story:\n" +  
 "Journify was founded with a mission to make travel planning seamless and enjoyable for everyone.\n\n" +  
 "Our Mission:\n" +  
 "To inspire and empower people to explore the world.\n\n" +  
 "Our Vision:\n" +  
 "To be the go-to platform for travelers seeking authentic experiences.\n\n" +  
 "Our Core Values:\n" +  
 "- Customer Focus\n" +  
 "- Innovation\n" +  
 "- Integrity\n" +  
 "- Passion for Travel\n\n" +  
 "Meet Our Team:\n" +  
 "We are a team of travel enthusiasts dedicated to making your journey memorable."  
 );  
 aboutUsInfo.setEditable(false);  
 aboutUsInfo.setBackground(Color.WHITE);  
 aboutUsInfo.setFont(StyleUtils.SUBTITLE\_FONT);  
 aboutUsInfo.setForeground(StyleUtils.TEXT\_COLOR);  
 aboutUsInfo.setBorder(BorderFactory.createEmptyBorder(20, 20, 20, 20));  
  
 add(new JScrollPane(aboutUsInfo), BorderLayout.CENTER);  
  
 *// Back Button* JButton btnBack = StyleUtils.createStyledButton("Back to Home", StyleUtils.PRIMARY\_COLOR);  
 btnBack.setActionCommand("Home");  
 btnBack.addActionListener(navigationListener);  
 JPanel backPanel = new JPanel(new FlowLayout(FlowLayout.CENTER));  
 backPanel.setBackground(StyleUtils.BACKGROUND\_COLOR);  
 backPanel.add(btnBack);  
 add(backPanel, BorderLayout.SOUTH);  
 }  
}

StyleUtils.java(used to add the styles to page)

Code:

import javax.swing.\*;  
import java.awt.\*;  
  
public class StyleUtils {  
 *// Common colors* public static final Color PRIMARY\_COLOR = new Color(33, 150, 243);  
 public static final Color SECONDARY\_COLOR = new Color(76, 175, 80);  
 public static final Color BACKGROUND\_COLOR = new Color(240, 240, 240);  
 public static final Color TEXT\_COLOR = Color.DARK\_GRAY;  
  
 *// Common fonts* public static final Font TITLE\_FONT = new Font("Arial", Font.BOLD, 24);  
 public static final Font SUBTITLE\_FONT = new Font("Arial", Font.PLAIN, 18);  
 public static final Font BUTTON\_FONT = new Font("Arial", Font.BOLD, 16);  
  
 *// Styled label* public static JLabel createTitleLabel(String text) {  
 JLabel label = new JLabel(text, JLabel.CENTER);  
 label.setFont(TITLE\_FONT);  
 label.setForeground(TEXT\_COLOR);  
 return label;  
 }  
  
 *// Styled button* public static JButton createStyledButton(String text, Color color) {  
 JButton button = new JButton(text);  
 button.setFont(BUTTON\_FONT);  
 button.setBackground(color);   
 button.setForeground(Color.WHITE);  
 button.setFocusPainted(false);  
 return button;  
 }  
}

JournifyApp.java(Used to bind all other files and run as a main file)

Code:

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class JournifyApp extends JFrame implements ActionListener {  
 private CardLayout cardLayout;  
 private JPanel mainPanel;  
  
 public JournifyApp() {  
 setTitle("Journify - Live The Journey");  
 setSize(800, 600);  
 setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  
 setLocationRelativeTo(null);  
  
 *// Initialize CardLayout for switching pages* cardLayout = new CardLayout();  
 mainPanel = new JPanel(cardLayout);  
  
 *// Create and add pages to the CardLayout* mainPanel.add(new LoginPage(this), "Login");  
 mainPanel.add(new RegisterPage(this), "Register");  
 mainPanel.add(new HomePage(this), "Home");  
 mainPanel.add(new TravelPackagesPage(this), "TravelPackages");  
 mainPanel.add(new HotelsPlacesPage(this), "HotelsPlaces");  
 mainPanel.add(new AboutUsPage(this), "AboutUs");  
 mainPanel.add(new BookingFormPage(this), "BookingForm");  
  
 *// Show the login page first* cardLayout.show(mainPanel, "Login");  
  
 add(mainPanel);  
 setVisible(true);  
 }  
  
 @Override  
 public void actionPerformed(ActionEvent e) {  
 String command = e.getActionCommand();  
  
 if (command.equals("Login")) {  
 cardLayout.show(mainPanel, "Home");  
 } else if (command.equals("Register")) {  
 cardLayout.show(mainPanel, "Register");  
 } else if (command.equals("Home")) {  
 cardLayout.show(mainPanel, "Home");  
 } else if (command.equals("TravelPackages")) {  
 cardLayout.show(mainPanel, "TravelPackages");  
 } else if (command.equals("HotelsPlaces")) {  
 cardLayout.show(mainPanel, "HotelsPlaces");  
 } else if (command.equals("AboutUs")) {  
 cardLayout.show(mainPanel, "AboutUs");  
 } else if (command.equals("BookingForm")) {  
 cardLayout.show(mainPanel, "BookingForm"); *// Show Booking Form when "Book Now" is clicked* } else if (command.equals("Logout")) {  
 cardLayout.show(mainPanel, "Login");  
 }  
 }  
  
 public static void main(String[] args) {  
 SwingUtilities.invokeLater(JournifyApp::new);  
 }  
}

OUTPUT:











