

SHADOW PAGE PROGRAM

```
import javax.swing.*;
import java.awt.*;
import org.bson.Document;

/**
 *
 * @author harsh
 */
public class showdetails {
    public static void openTrainDetailsPage(Document doc) {
        // Create a new JFrame to display the train details
        JFrame detailFrame = new JFrame("Train Details");
        detailFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
        detailFrame.setLayout(new BorderLayout());

        // Create a panel to display the train details
        JPanel detailPanel = new JPanel();
```

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detailPanel.setLayout(new BoxLayout(detailPanel, BoxLayout.Y_AXIS));

// Display the selected train's details in labels
JLabel trainNoLabel = new JLabel("Train No: " + doc.getString("train-no"));
JLabel trainNameLabel = new JLabel("Train Name: " +
doc.getString("train-name")); JLabel boardingTimeLabel = new
JLabel("Boarding Time: " + doc.getString("btime"));JLabel
destinationTimeLabel = new JLabel("Destination Time: " +
doc.getString("dtime"));
JLabel priceLabel = new JLabel("Price: " + doc.getString("price"));

// Add all labels to the
detail panel
detailPanel.add(trainNo
Label);
detailPanel.add(trainNa
meLabel);
detailPanel.add(boarding
TimeLabel);
detailPanel.add(destinati
onTimeLabel);
detailPanel.add(priceLab
el);

// Add a "Back" button to go back to
the previous list JButton backButton =
new JButton("Back");
backButton.setBackground(new
Color(70, 130, 180));
backButton.setForeground(Color.WHI
TE); backButton.addActionListener(e -

```

```
> {  
    detailFrame.dispose(); // Close the current detail frame  
});  
  
// Add components to the detail frame  
detailFrame.add(detailPanel,  
    BorderLayout.CENTER);  
detailFrame.add(backButton,  
    BorderLayout.SOUTH);  
  
// Set frame size and show it  
detailFrame.setPreferredSize(new  
    Dimension(400, 300)); detailFrame.pack();  
detailFrame.setLocationRelativeTo(null); //  
    Center the frame  
detailFrame.setVisible(true);  
}  
}
```