Flutter Application Design Test

Task Description:

Design a Flutter application for managing employee time cards. The application should have a user-friendly interface with a left panel for selecting employees and right panel for viewing employee details.
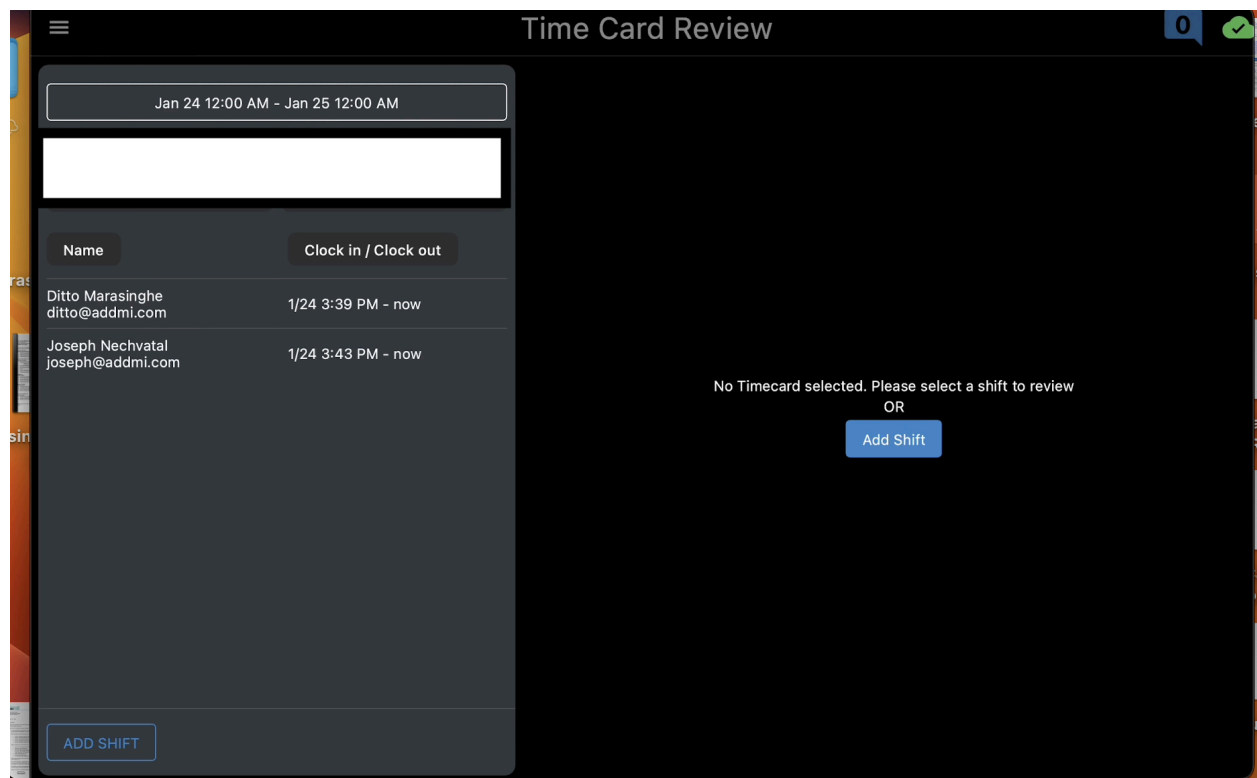
Create a github repo and send the link back to this email.

https://vimeo.com/906175775?share=copy: This link will show you what we expect.

Requirements:

Left Panel:
- Date picker to select the date.
- List of employees and ability to select them.

Right Panel

This panel will show the first employee's details on that date. If there are no employees on that date just show an empty box saying no employees for this date.

When you click an employee on the left panel, the details should pop up on the right panel.

This panel allows you to edit hourly rate, clock in and clock out times.

Make sure the clock in/out times do not overlap with other employees. For example, an employee clocked in at 8AM on 1/24/24 cannot clock out at 7AM 1/24/24.

Show errors when needed. When saved, the new information should reflect it on the left panel.

Things to note:

You can design it however you want, it doesn't have to like the design above so keep it simple.
We are primarily checking if you are able to manage state. Use any package you want to accomplish this task.
If you do not understand the requirements please feel free to ask.