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Topic: Expense Tracker – Android Application	University: NMIMS MPSTME

Use Case:

A client is looking to create an expense tracker android app for his company. The main use of this app is that his employees will daily enter the expense, which they do on behalf of the company example taxi expense, flight expense, hotel expenses, dinner expense etc. from the android app. At the end of the month, the client will take a summary of all expenses done by his employees and will reimburse them for the expenses they have done on behalf of the company.

Create an android app for the same. Use creative ideas as to how to make this app user friendly and helpful to client and his employees assuming the client has 5 employees.

Employee Credentials:

Employee Username	Employee Password
Employee1	password1
Employee2	password2
Employee3	password3
Employee4	password4
Employee5	password5

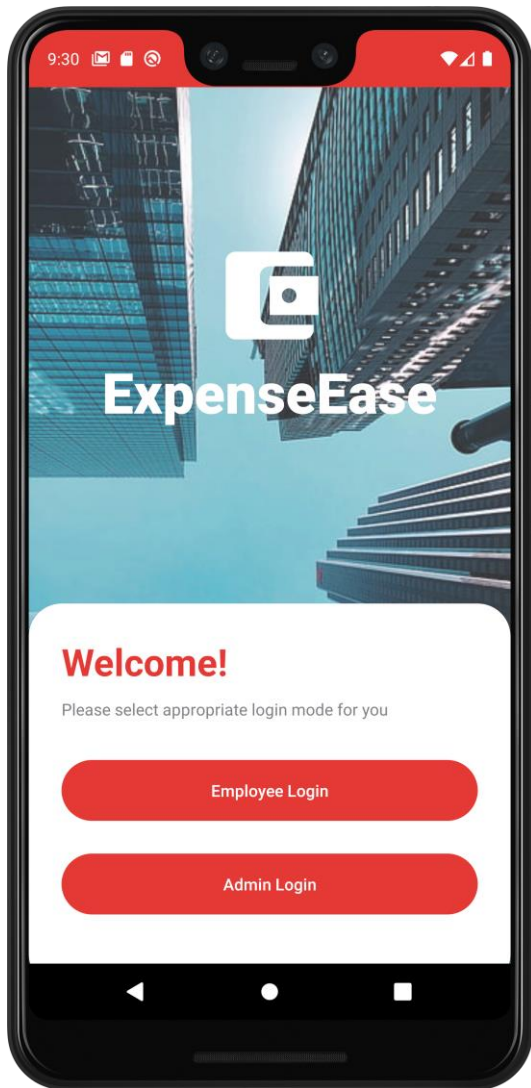
Admin Credentials:

Admin Username	Admin Password
admin	admin123

Emulator Details: Pixel 3XL API 29 (Recommended for app)

Screenshots:

Home Screen:



Employee Login Screen:

The image displays two side-by-side smartphone screens showing the 'Employee Login' screen. Both screens have a red header bar with the time '9:32' and various status icons. The background is a low-angle shot of a modern glass skyscraper against a blue sky.

Employee Login

Fill out your login details

Employee Username ✓

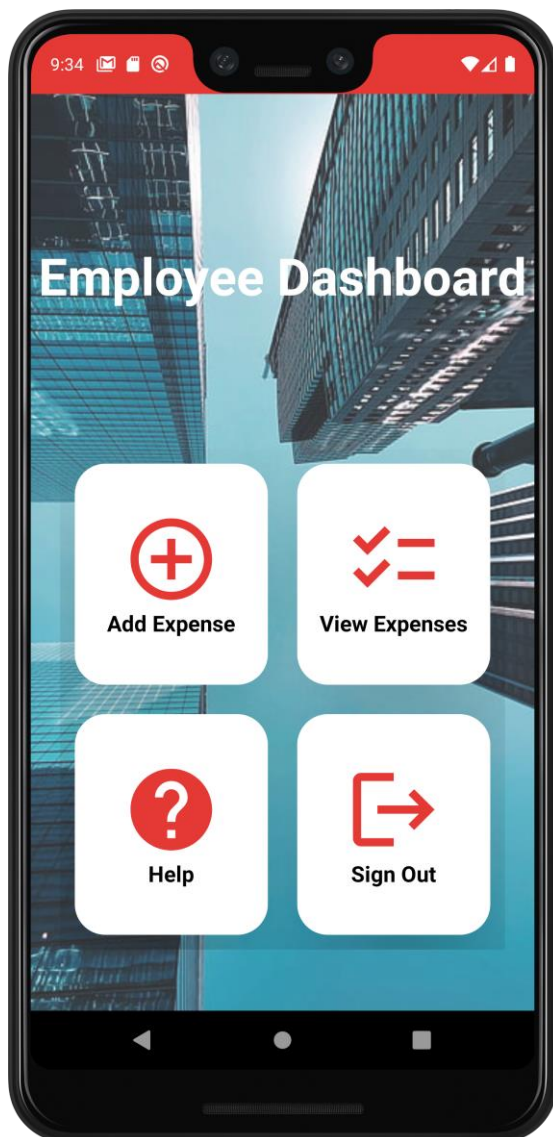
Password 🔍

☐ Remember me [Forgot your password?](#)

Login

The left screen shows the login form with empty fields. The right screen shows the form with 'Employee3' entered in the username field and masked characters in the password field.

Employee Dashboard Screen:



Add Expense Screen:

The image displays two side-by-side smartphone screens showing the 'Add an expense' form. Both screens have a red header bar with the time and status icons. The background of the form is a white card with a red border, set against a blurred image of a modern building.

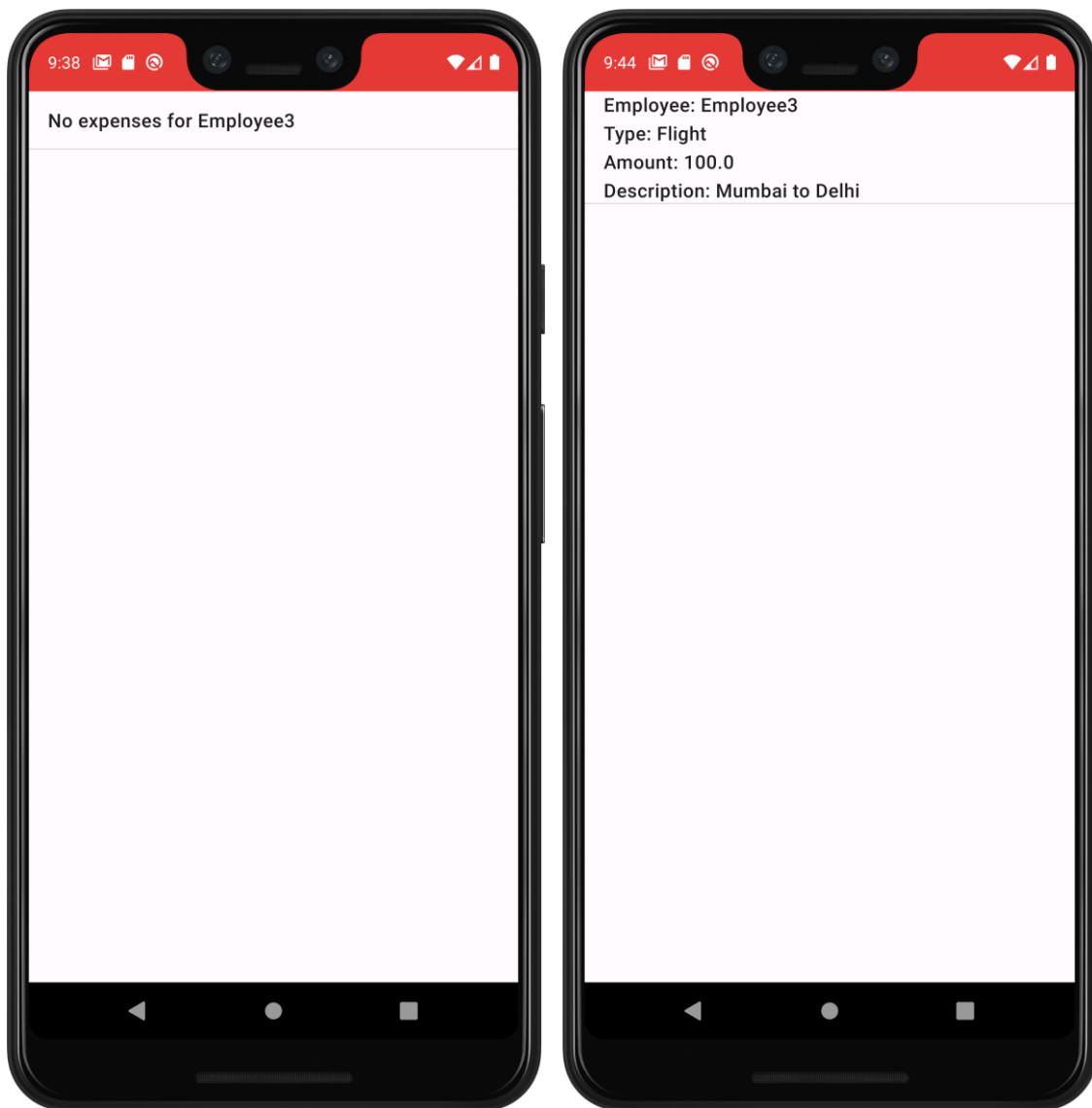
Left Screen (Empty Form):

- Title:** Add an expense
- Subtitle:** Please fill out below details regarding your expense
- Expense Type:**
- Expense Amount:**
- Expense Description:**
- Buttons:** Add Expense, Back

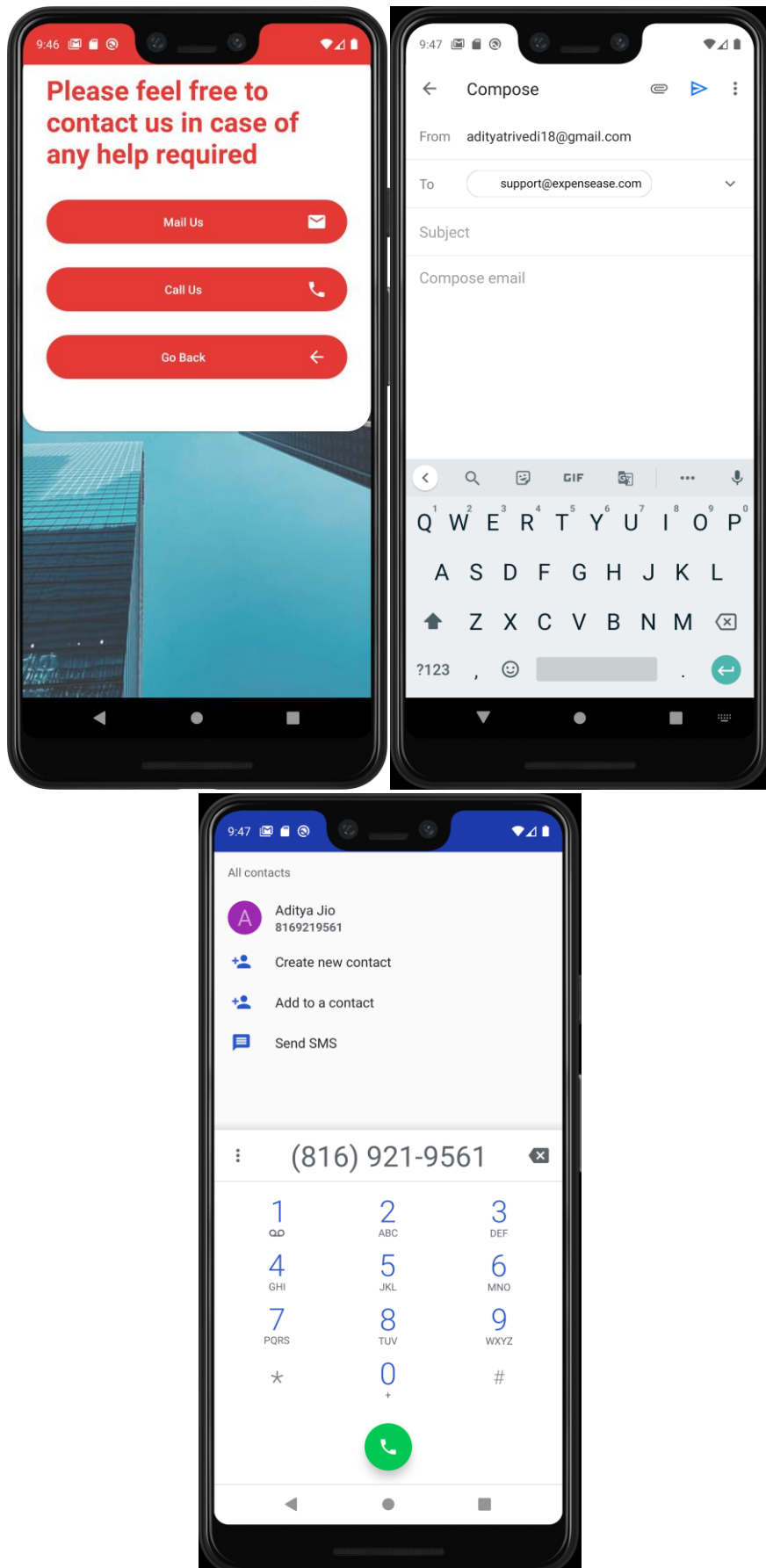
Right Screen (Filled Form):

- Title:** Add an expense
- Subtitle:** Please fill out below details regarding your expense
- Expense Type:** Flight
- Expense Amount:** 100
- Expense Description:** Mumbai to Delhi
- Buttons:** Add Expense, Back

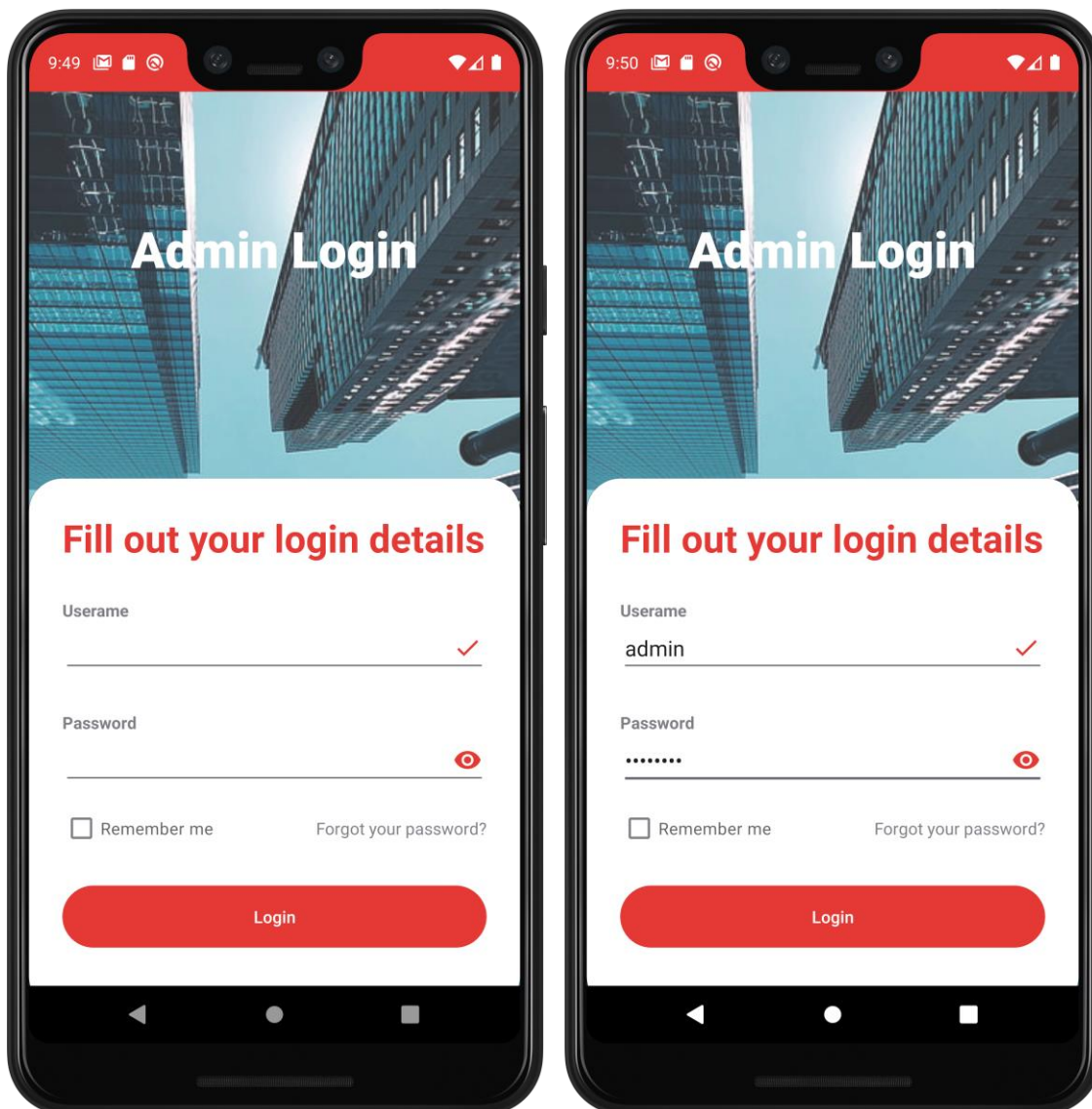
View Expenses Screen (Before and after adding a new expense):



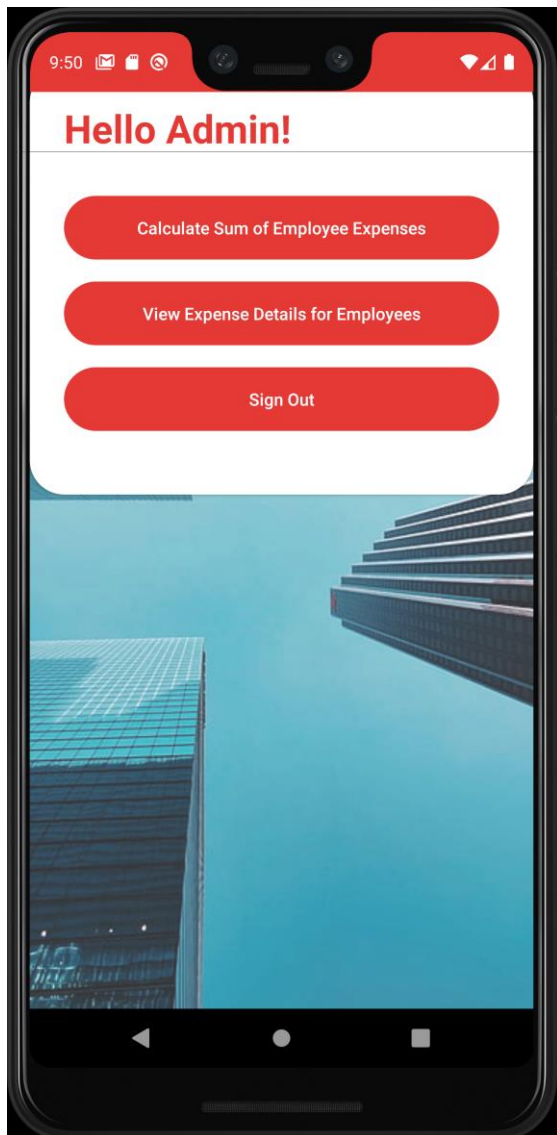
Help Screen:



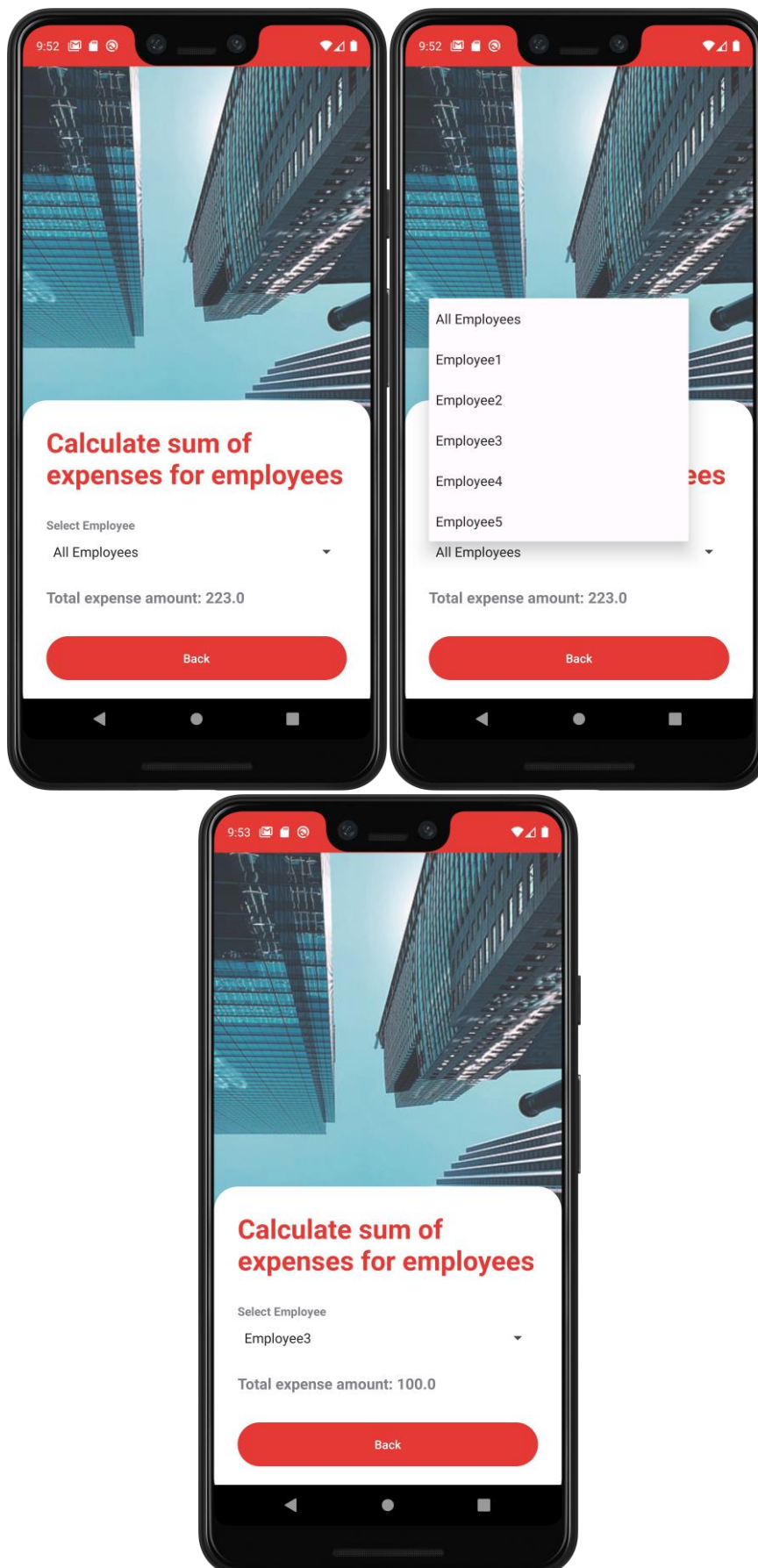
Admin Login Screen:



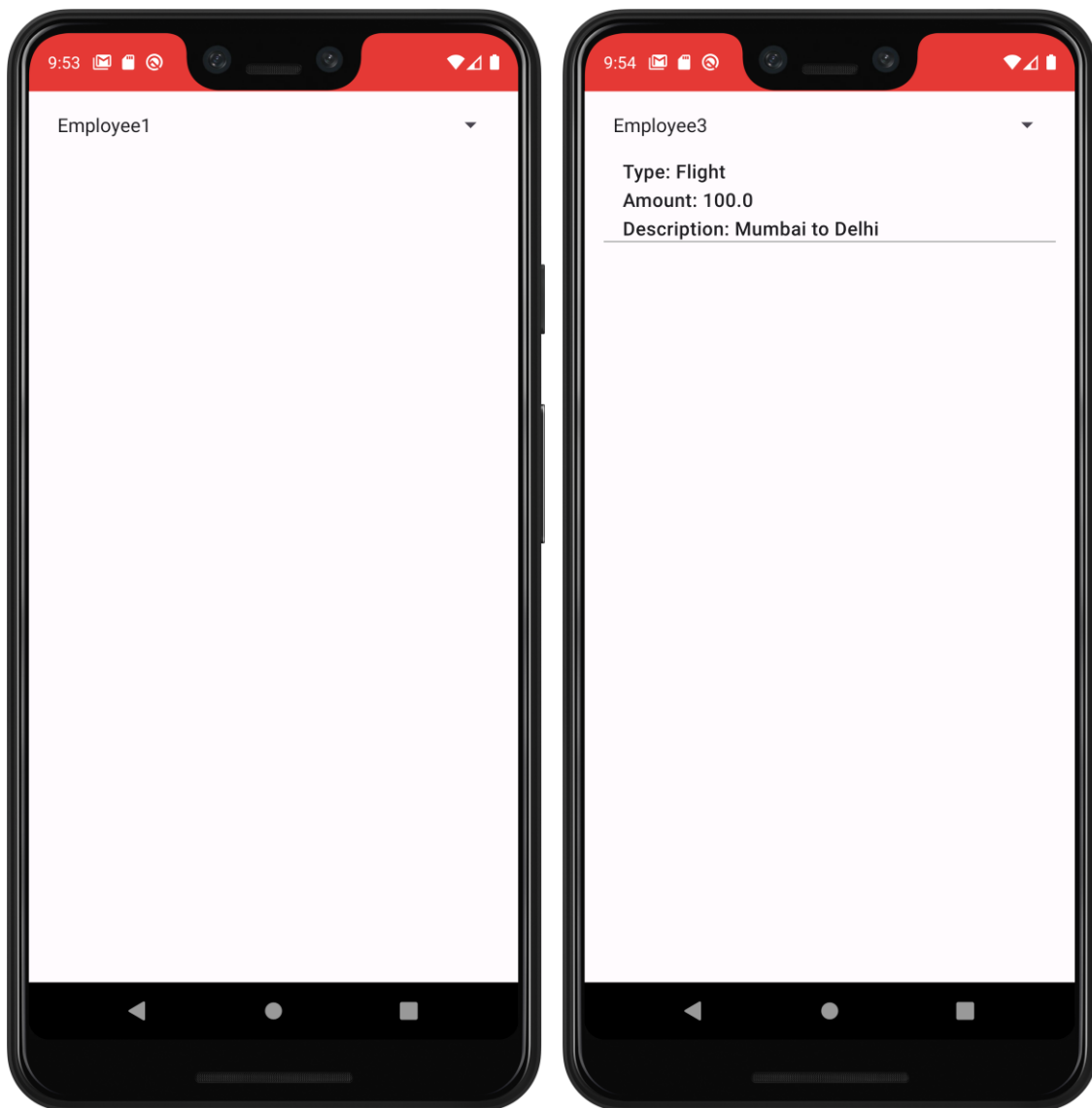
Admin Dashboard Screen:



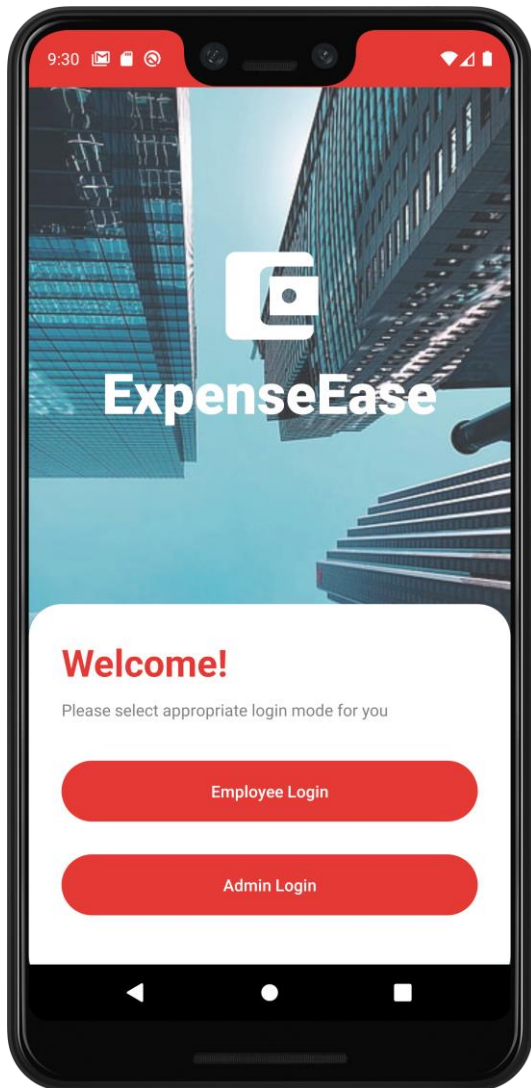
Calculate Sum of Expenses Screen:



View Expense Details for Employees Screen:



Sign out button for both Employee Dashboard and Admin Dashboard leads back to Home Screen:



References:

- <https://www.youtube.com/watch?v=amnSAwVytHg>
- <https://www.youtube.com/watch?v=04bzlg3Xuv&t=522s>