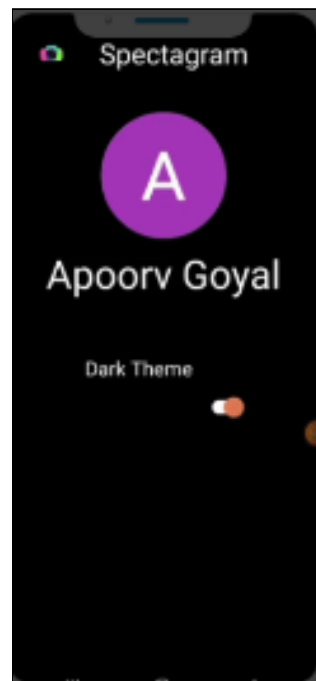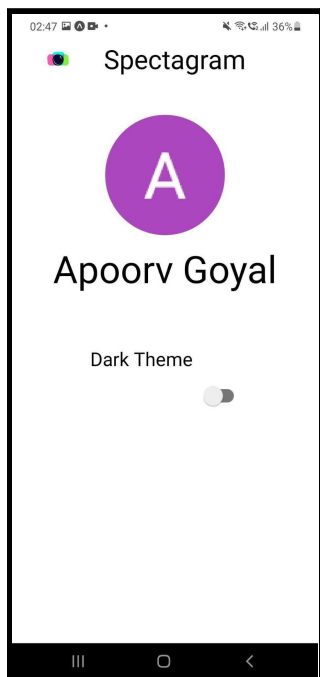## INSTRUCTIONS:

_____

Goal of the Project:

In Class 87, we built and integrated the light theme into the app to let the user choose between light and dark themes. In this project, you will practice the concepts learned in the class to allow users of the Spectagram App to change the theme of their app.

*This is a continuation project of 81-86, please make sure to finish that before attempting this one.

Story:
Jenny is a photographer. She wants to share pictures taken by her with others, at the same time she wants to create a space for others to share their talent too. She decided to create a social media app for her and all upcoming talents. She has asked for your help to create an App.

Guide Jenny to add an option to change the theme of the app from a dark to a light theme.

*This is just for your reference. We expect you to apply your own creativity to the project.

Getting Started:

1. Open Code from the previous project in VS Code Editor.

Specific Tasks to complete the Project:

1. In the firebase database change one of our user's themes to light for testing if the change is reflected on your App.
2. Start by changing the theme in the Post Screen as it's the screen where we get all the data of the user.
3. We have a **light_theme** state in our screens, apply an **if-else** condition to this state to change the styling of our screen.
4. Create new styling for light themes for all dark theme elements.
5. Fetch the user preference for the theme from the firebase database and change the styles for components according to the theme. (see Hint 1)
6. Next, change the styling for the light theme for the Bottom Tab Navigator.
7. Change the styling to a light theme for **CreatePost** and **PostScreen**. (see Hint 2)
8. Run the code to test the output.

Submitting the Project:

1. Upload your completed project to your own GitHub account.
2. Create a new repository named **Project 87**.
3. **Upload** your project code to this GitHub repository.
4. Submit the published link of the project in the Student Dashboard.

Hints:

1. Code to fetch the user's theme in the Post Screen.

```
fetchUser = () => {
    let theme;
    firebase
        .database()
        .ref("/users/" + firebase.auth().currentUser.uid)
        .on("value", (snapshot) => {
            theme = snapshot.val().current_theme
            this.setState({ light_theme: theme === "light" })
        })
}
```

2. Code for styling the light theme.

```
},
postCardLight: {
    margin: RFValue(20),
    backgroundColor: "#eaeaea",
    borderRadius: RFValue(20)
},
```

```
authorNameText: {
    color: "white",
    fontSize: RFValue(20)
},
authorNameTextLight: {
    color: "black",
    fontSize: RFValue(20)
},
```

REMEMBER...

Try your best, that's more important than being correct.
After submitting your project your teacher will send you feedback on your work.
———————— XXX ———————— XXX ———————— XXX ———————— XXX ———————— XXX ————————