Student Name : Abdullah Salah Raheem   **Application Name :** Currensee

Main Goal of Your App

A Crypto Currency app that:

- List currencies and their rates.
- Star any Crypto Currency to watch it's rate it once your enter the app.
- Convert any Crypto Currency to many real world currencies.

Description

pub.dev Packages used

- fl_chart: Display any kind and style it easily.
- dropdown_button2: A searchable dropdown list.
- shared_preferences: Store state even when the app in closed.
- provider: Share state easily among files.
- url_launcher: Launch a link throw an external browser.
- http: Make HTTP request to the API used in the app.
- intl: Format date.

Architecture / WorkFlow Overview

The app has 3 main pages:

- Starred page.
- Currencies page.
- Converter page.

Each one-off these pages have sub-pages.

The folders are divided into the following:

- Pages.
- Widgets.
- Providers.
- Models.
- Constants.
- Extensions.

The workflow:

- Start with designing the app UI.
- Implement the app widgets and pages.
- Links all pages.
- Implement API instead of dummy data.
- Test app.