Graphical user interface

Description automatically generatedGraphical user interface, text, application

Description automatically generated

Figure : Welcome Page

Figure : Register Page

Graphical user interface, text, application

Description automatically generated

Figure : Main Page

1. **Use Case:**

Apple Drip is a social app that enables users to create and share content with their friends and followers. The app includes several features, such as posting images and formatted text, adding emoticons, and following other users. Users can register and log in using their Gmail or regular email accounts.

1. **Components and Pages:**

The app's main components are the header, footer, and sidebar. The header displays the app's name and logo, while the footer provides links to the app's social media pages, such as Facebook, Github, and LinkedIn. The sidebar includes several pages such as My Profile, News, Friends, Bookmarks, About, and Logout.

The My Profile page displays the user's profile picture, username, and bio, along with their posts and followers. The News page displays the latest posts from the user's followers, while the Friends page displays a list of the user's friends. The Bookmarks page allows users to save their favourite posts for later viewing. The About page provides information about the app and its developers.

1. **APIs:**

To implement the app's features, Apple Drip will utilize several APIs, including:

* Authentication API: To allow users to register and log in using their Gmail or regular email accounts.
* Cloud Storage API (Firebase): To store user-generated content such as images and posts.
* Emoticon API: To provide users with a selection of emoticons to use in their posts.

In conclusion, Apple Drip is a social app designed to enable users to share their content with their friends and followers. The app includes several features such as posting images and formatted text, adding emoticons, and following other users. The app will utilize several APIs, including Authentication API, Cloud Storage API, Social Media API, and Emoticon API.