# Project Documentation: Flutter App for SocialSwilr.tech

## **Overview**

This Flutter app is designed to offer users a variety of services, courses, and career opportunities. It includes features like remote job applications, e-learning enrollment, and customer support for the services provided by the company. The app leverages modern UI/UX principles and is designed to be responsive across devices. The main components include a well-structured home page, a services section, an e-learning section, and a remote career section.

## **Features**

### 1. Home Page

The home page serves as a landing platform for the app and offers navigation to several key sections:

* **Welcome Section**: Displays available courses that users can explore and enroll in.
* **Services Section**: Lists all services offered by the company.
* **E-learning Section**: Provides access to up-and-coming courses for enrollment.
* **Our Experts Section**: Highlights the company's current employees and experts.
* **Remote Career Section**: Allows users to apply for remote jobs.
* **Testimonials**: Displays customer and employee testimonials for social proof.

### 2. Remote Job Page

This page allows users to browse and apply for remote job positions, with additional features:

* **Introduction Section**: Overview of the company’s remote work policies.
* **Remote Jobs Section**: Lists available remote job positions.
* **Current Employees Section**: Displays the current employees.
* **Certifications & Testimonials**: Provides user feedback and certifications.
* **Remote Internships Section**: Users can apply for internships.

### 3. Services Page

The services page is dedicated to showcasing the company’s services:

* **What We Provide**: Description of the company's offerings.
* **Support & Quote**: Users can request quotes or more information.
* **Projects Section**: Displays upcoming projects like the religion e-learning section (coming soon).

### 4. About Page

The About section provides:

* **Message from the Company**: A formal note from the company.
* **CEO Testimonials**: Displays testimonials from the CEO.

### 5. Drawer Menu

The app has a drawer menu that provides quick navigation to:

* Home Page
* Remote Jobs
* Contact Us
* Licensing
* Privacy Policy
* Terms and Conditions

## **Project Setup**

### 1. Technologies Used

* **Flutter**: Frontend development framework.
* **Dart**: Programming language used in Flutter.
* **Riverpod**: State management solution.
* **GetX**: For page navigation and additional state management.

### 2. Packages Used

The following Flutter packages are utilized in the project:

* cupertino\_icons: ^1.0.6 – For iOS-style icons.
* flutter\_riverpod: ^2.5.1 – For managing the state of the app.
* flutter\_svg: ^2.0.10+1 – For displaying SVG images.
* cached\_network\_image: ^3.4.1 – For image caching.
* lottie: ^3.1.2 – For adding Lottie animations.
* google\_fonts: ^6.2.1 – For custom fonts (Poppins used).
* animate\_do: ^3.3.4 – For implementing animations.
* get: ^4.6.6 – For routing and state management.
* smooth\_page\_indicator: ^1.2.0+3 – For page indicators in page views.
* url\_launcher: ^6.3.0 – For launching URLs in the app.

### 3. Setup Instructions

To set up the project locally, follow these steps:

**Clone the Repository**:

git clone https://github.com/WaqasZafar9/socialswirl.git

cd your-project-folder

1. **Install Dependencies**:  
   Run the following command to install the required packages:  
     
   flutter pub get
2. **Run the App**:  
   To run the app on a connected device or emulator:  
     
   flutter run

### 4. Directory Structure

The following directory structure organizes the codebase:

* **lib/**: Contains all the Flutter code.
  + **lib/main.dart**: The entry point of the application.
  + **lib/** **ContactUs.dart, E learning.dart, MoreJobs.dart, Privacy Policy.dart, Remote Jobs.dart, Services.dart, Terms and condition.dart, about us.dart, home\_screen.dart :**  All main App Screen
  + **lib/widgets/**: Contains reusable UI components such as the drawer and navbar.
  + **lib/services/**: Contains pages and widgets related to the services section of the app.

### 5. Fonts and Colors

* **Fonts**: Poppins is used throughout the app via the Google Fonts package.
* **Color Scheme**: The app follows a scheme of :

Background Colour: 0xFFE3F1FC

## **Future Development and Setup for Developers**

### 1. Rate Setup for Services

In future iterations, rates for services can be dynamically fetched from a backend or API, allowing for easier updates without modifying the codebase.

### 2. Customizing the User Interface

Ensure any changes to the user interface follow the color scheme and font guidelines used across the app. Future UI components should be responsive and consistent with the app's design.

### 3. State Management

* Use **Riverpod** for managing global states and logic.
* **GetX** is optional for navigation and managing UI states that do not need global context.