

Business Requirement Specification

“Smart Thrill”

Background of the project

Over the last decade, social media has evolved from being a mere platform to a part and parcel of everyday life of users. Social media is rapidly gaining popularity primarily due to the increasing active participation of social media users.

During olden days people used to get information from newspapers, Television and Radio but now people get a lot of information through social media platforms.

Several figures indicate that social media has 1.79bn monthly active users as of the third quarter of 2016. Businesses today are using social media sites such as Facebook, Twitter and Instagram to exhibit their brands, to build image and to expand their client base. There were approximately 467 million social media users in January 2022.

Goals of project

Social Media connects with people all over the world. It is a free app that can be used so that they should not have the fear of affording more money to social media platforms. By this the internet users will be increased and would be in demand.

Goals are:

1. Communicate with users.
2. Increase Users.
3. Enhance Digital Public Relations.
4. Simple and understandable interface.
5. Attractive App for users.

Problem Statement

- The content and posts in social media should attract followers.
- The theme and outlook of the app should impress the customers to use it but present media platforms don't have any colorful theme.
- If the font size in the media is not clear the user has to adjust to it instead of increasing to read it and see it clearly.
- The present system does not contain any voice assistant for adding text.

Solution/Proposed System

- Our present system contains a beautiful outlook of an app and has colorful themes that enhance the look of the app and attract the users.
- The system also contains the increase or decrease of font size and even a voice assistant to add text in the app.
- We can divide the account into specific domains so users can access them according to their choice.
- There would be a section for adding high quality pictures and users can download it and use for their wallpapers.

Users Of project

1. Client company:

Companies doing business with each other can use it and other companies can use the software to run their business

2. Customer:

General public of age group greater than 15 years can use the app.

Requirements

Functional Requirements:

- ❖ **Create account:** The user can create user name and password for the registered user to access the system. The users create account by using phone number, user name, I'd number, password, email, and sex, etc.
- ❖ **Login:** Login using the authenticated and the username or phone number and password.
- ❖ **Chat:** The user can communicate with their friends or followers by the help of the Application.
- ❖ **Manage account:** The administration controls the whole system in the enabled and disabled the system as well as modifiers, delete the accounts, give privilege for the user to use the system, view accounts, control all activities.
- ❖ **View account:** The user must see their own account for it is necessary to gate any previous data or information.
- ❖ **Send message error warning:** If the account is not registered the admin must give warning to each user and continues the validate formats for system
- ❖ **Upload:** Any information can be uploaded by user or admin in the form of text or image to communicate with each other.
- ❖ **Analytics:** The business account holders can view and analyze the reach and effectiveness of their posts.
- ❖ **Technical Requirements:** Python Flask, HTML, CSS, Robot Framework.

Nonfunctional requirements:

Performance requirements:

- a) Chat process will be quicker as we are using a voice assistant.
- b) Record statistics is effective

Flexibility:

- 1.App should be able to function with chosen sites.
- 2.Should be flexible in terms of being able to integrate other popular social networking sites too.
- 3.Should be available to users to use anytime.