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Project Definition Exploration

1. Definition 1: Self-care app

Description:

- ❖ It is an app that gives user a personalized experience to self-meditate and listen to a personalized healing music.
- ❖ It also gives a space where user can keep a log of their day-to-day activity
- ❖ Track moods and keep record of it

Features:

- ❖ Login/Logout
- ❖ Easy to use
- ❖ Send daily notifications to care about your self
- ❖ Give user reminder to log their daily activity
- ❖ Password protection

Source:

- ❖ Personal Diary App

2. Definition 2: All in one govt. scheme app

Description:

- ❖ It focuses on bringing all the different schemes of government which are in the separate sites on the one common platform.
- ❖ With this app you can apply for different scholarships and government related yojanas
- ❖ It provides the safe and secure user interface

Features:

- ❖ Easy user interface
- ❖ Attractive UI
- ❖ Secure Transactions

Source:

- ❖ UMANG app

3. Definition 3: Garbage Management App

Description:

- ❖ This app gives a platform where user can publicly share the pictures of the places where the garbage is thrown without proper treatment.
- ❖ In this people will be given points for their contribution in keeping their area clean.
- ❖ Also, users must drop the location along with the before and after photo of the particular location that needs to be cleaned
- ❖ This will also allow the public to see clearly how much amount of effort the government is putting in doing their duty.
- ❖ It will also show how much actually the locals are concerned for their area cleanliness

Features:

- ❖ Login/Logout
- ❖ Location tracker
- ❖ Simple UI
- ❖ Public review panel

Source:

- ❖ Municipal corporation

4. Definition 4: Let Go

Description:

- ❖ This app specifically is targeted for the people who have lot to say and nobody to listen to them
- ❖ With this app the users can vent all their worries, frustrations, embarrassing moment, grief, confess their mistakes, etc. anonymously
- ❖ As it is proven by the science that bottling your emotions inside yourself has a really bad impact on your mental and physical health.

Features:

- ❖ No login and logout needed only create an anonymous profile
- ❖ No collection of any kind of Data
- ❖ Easy and Simple UI
- ❖ No unnecessary permissions required
- ❖ Password Protected

Source:

- ❖ Mental Health

5. Definition 5: Forever Family Saloon

Description:

- ❖ This app will help and support out client to step up their Business and transforming their traditional ways of business management to Digital ways.
- ❖ Our app is specifically focused for our client Forever Saloon.
- ❖ With this app we have tried to fulfill the basic requirements of our client which includes easy and simple communication directly with the saloon, featuring their best products and services, showing unfiltered reviews by the customers and many more.
- ❖ Our aim is to Implement as many features and Functionalities as we can along with the easy-to-use interface.

Features:

- ❖ Login/Logout
- ❖ Registration
- ❖ Shows catalog
- ❖ Shows Opening and Closing
- ❖ Book appointment
- ❖ Customer Reviews
- ❖ Schemes and Offers panel
- ❖ Owner and Staff Details

Source:

- ❖ Forever Family Saloon

Comparative Study:

Strengths, Weaknesses, Opportunities, and Threats Analysis

Strengths	Application1	Application2	Application3	Application4
Login/Registration	Yes	No	Yes	Yes
Online Appointment	Yes	No	Yes	Yes
Show Unfiltered Reviews	No	No	No	No
Attractive UI	Yes	Yes	Yes	Yes
Weaknesses				
Improper Authentication	No	No	No	No
Basic and Simple UI	No	Yes	Yes	No
Software Maintenance complexity	No	No	Yes	Yes
No Optimisation for Storage	No	No	No	No
Extra charges	No	No	Yes	No
Opportunities				
Online Payment	No	Yes	No	Yes
Data encryption	Yes	Yes	Yes	Yes
AI based Features	No	No	No	No
Upgradation in UI interface	Yes	Yes	Yes	Yes

Threats				
Load on your device	No	No	No	No
Malware attacks	Yes	Yes	No	No
Poor identity management and cryptography	No	No	No	Yes
Client-side storage and data leakage	No	No	No	No

Final Project Definition: Forever Family Saloon

Description:

- ❖ A small saloon called Forever Family offers services like haircuts, hair washes, grooming, etc.
- ❖ With our app, we hope to assist our clients in transforming their conventional business practices into more effective ones that utilize digital platforms.
- ❖ We made an effort to implement and include all the features and functionalities that could improve our user experience in this application.
- ❖ Our application will make it simple and effective for our client to manage their staff and customers.

Features planned for implementation:

- ❖ Login/Logout
- ❖ Registration
- ❖ A separate panel that will display the saloon's opening and closing motions.
- ❖ Users won't need to physically visit the saloon in order to make appointments; they can do so directly from their application.
- ❖ Customers will be given a section where they can rate and discuss their opinions of the services, overall experience, etc.
- ❖ All the profitable schemes and offers made by the saloon will be displayed in a separate panel designated for schemes and offers.
- ❖ Additionally, it will display the fundamental details of the business's owner, employees, and their availability.

Limitations:

- ❖ Currently, neither the App nor its Data are properly authenticated.
- ❖ Additionally, we only used the basic UI for the first version; however, we plan to upgrade it in the future to make our application look prettier.
- ❖ There is currently no adequate storage optimization or data backup available.

- ❖ Due to security concerns, the online payment option is not yet available.
- ❖ This still has a long way to go before it can adapt to different screen sizes.
- ❖ We are still a little way off from offering our users complete security and protection.