# Fuzzy Application Document

1. **Introduction**

Welcome to the Application Document for Medics. This document aims to provide a comprehensive overview of the application idea, its features, and the planned functionalities.

**2. Application Idea**

The application aims to revolutionize the healthcare industry by providing a comprehensive platform that connects patients, caregivers, and healthcare professionals. Medics will streamline healthcare services, improve communication between stakeholders, and enhance patient outcomes**.**

**3. Features Overview**

**3.1. Core Features**

**Feature 1:---**

Appointment Scheduling: Allow users to schedule, reschedule, or cancel appointments with healthcare providers.

**Feature 2:--**

Telemedicine Services: Facilitate virtual consultations between patients and healthcare professionals.

**Feature 3:--**

Electronic Health Records (EHR): Provide secure access to patients' medical records and health information.

**3.1.** **Additional Features**

**Feature 4:--**

Medication Management: Assist users in managing medication schedules, refills, and dosage information.

**Feature 5:--**

Health Monitoring: Enable users to track vital signs and health metrics, with alerts for abnormalities.

**Feature 6:--**

Health Education: Offer educational resources on various health topics, diseases, and treatments.

**4. Screens Overv*i*ew**

**4.1. Splash Screen**

* **Description:--**

Welcomes users to the Medics application..

* **Elements:--**

Logo loading animation.

**4.2. Login Screen**

* **Description:--**

Allows users to log in using email/password or social media accounts.

* **Elements:--**

Username input field, password input field, login button

**4.3 Dashboard Screen**

* **Description:--**

Provides a centralized view of appointments, health data, and notifications.

* **Elements:--**

Widgets, navigation menu, user profile section.

**4.4. Appointment Screen**

* **Description:--**

Displays upcoming appointments and allows users to schedule new appointments.

* **Elements:--**

Calendar view, appointment details, scheduling options..

**5. Functionality Overview**

**5.1. Authentication**

Project certification is as follows.

The screen in the project has been divided into four parts.

As it is in the screen name as follows:--

1. Splash Screen

2.Login Screen

3. Dashboard Screen

4. Appointment Screen

In the splash screen there is something like loading the logo animation of the application, when a new user comes in the second screen, a registration screen is created for him to create his account in the application and if there is an old user, a login screen is created for him inside the login screen. There are many other screens like Forgot password, Recent password, OTP, Tram and condition and etc. and now in the dashboard screen all the doctor and medicine and hospital details are given and now comes the appointment screen in which a patient can enter the doctor. If you want to take an app, there is a screen for that, like kevheartsupp and other platforms.

And this was the standardization of our applicationusers to log in using email/password or social media accounts.

**5.2. Data Management**

Our team used a social media platform called Github for data management.

Data Management We used to create different branches in Github and the team members would push their code from their own branch to a branch named Dev and the team leader would merge the code of this Dev branch into the main branch and execute the data. This was our data management.

5.3. Notifications

* Send push notifications for important updates or events.
* Allow users to customize notification preferences.

5.4. [Additional Functionalities...]

* [Description of additional functionalities]

6. Technologies and Tools

* Programming Languages: [List]
* Frameworks and Libraries: [List]
* Development Tools: [List]
* Database: [Type and technology]

**7. Team Collaboration**

* **Project Management:--**

As we are of project management

After all, we used a platform called Figma to design our app.

Then the pages of that design were sold to our team members

Then after the design was done we created a project of our core technology React Native and installed all the necessary packages that come with it and then we started our project.

Then our team leader allowed us to create different tickets and submit our work to the team in a social media platform called Trello and our daily work was done by pull and push from Git and this was our project management.

* **Communication:--**

We used the following locations to communicate with the team:--

such as the name of the place,

1.WhartsApp

2. Trello

3. Other social media platforms like email etc

* **Version Control:--**

Git for code versioning :--

We all used Github location to collect code because Github is good place to collect code.

**8. Conclusion**

This concludes the Application Concept Document for Medics. With a clear understanding of the application idea, features, screens, and functionalities, the development team can proceed with implementation effectively.