**National University of Computer and Emerging Sciences**



Database Project Proposal

**DoccPlus**

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# Introduction

This website will be like a web application that will help you find and connect to nearby qualified doctors and physicians. This will allow both parties to connect and discuss matters where doctors will be able to provide prescriptions to patients. There may be a feature of calling a mobile clinic on request (This feature may or may not be implemented depending on time and complexity requirements).

# Functionalities

The following section contains all the functionalities proposed for this project.

## Sign up (Doctor/Patient)

Doctors and patients will be registered along their respective bios.

## Log in (Doctor/Patient/Admin)

Admin and users will be able to login with valid credentials.

## Profile editing

Only patients may be able to update their profiles and doctors may need to submit a support ticket to update any profile related information.

## Matching the doctors

Patients will be recommended doctors based on initial systems or they may choose to search for specific doctors instead.

## Rating

Top rated doctors will be shown on top rated section of platform.

## Premium doctors

These will be doctors who pay for premium benefits (decided later) and pass requirement criteria to boost their profile and get more appointments than regular.

## Premium patients

This will help premium patients with additional benefits such as connecting doctors directly, extended discussion sessions and favor in appointments.

## On-site examination

This home checkup service will be available to users on advanced appointments and a premium charge for doctors.

## Helping material

We will provide our own personal helping books with ratings to the students according to their requirements through a search system.

## Partnerships

This will have the qualified doctors from big hospitals and medical centers. This will let users connect to highly trained and able doctors and gain additional benefits in these institutes for advanced medical procedures.

## Cure package

This will give a term-based contract for cases where patient needs longer time to cure and provide regular feedback to doctor.

## Bonus to regular users

We will provide bonus offers and discounts to regular users.

## Subscription tiers(extra)

There will be multiple subscription tiers that will provide varied services and benefits to patients.

## Tracking (extra)

We will keep track record of doctors and patients according to successful cases and both side feedback. This will help identify legitimate user and promote doctors that are receiving positive feedback from users.