



PARSHWANATH CHARITABLE TRUST'S

**A.P. SHAH INSTITUTE OF TECHNOLOGY**

Department of Computer Science and Engineering  
Data Science



# **“Fremedy Plus” (Friendly with medicine) Group 11**

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**Project Guide  
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# 1. Introduction

Fremedy Plus is a user-friendly offline application designed to help you manage your medication schedule effortlessly. With its friendly interface allows user to set reminders for taking medications for needies. You can set custom reminders for each medicine, so you never miss a dose. Whether you have a lot of medications or just need a little help, Fremedy Plus is here to support you in staying healthy. Take control of your medicine schedule with Fremedy Plus.

## 2. Objectives

1. Allow users to input and store details of their doctors, medicine and prescriptions.
2. Allow users to set reminders for taking their medications.
3. Provide notifications at specified times for medicine, exercise
4. Allow users to schedule their exercise timing and get access to edit their exercise reminder and schedule and manage doctor appointments.

### 3. Scope

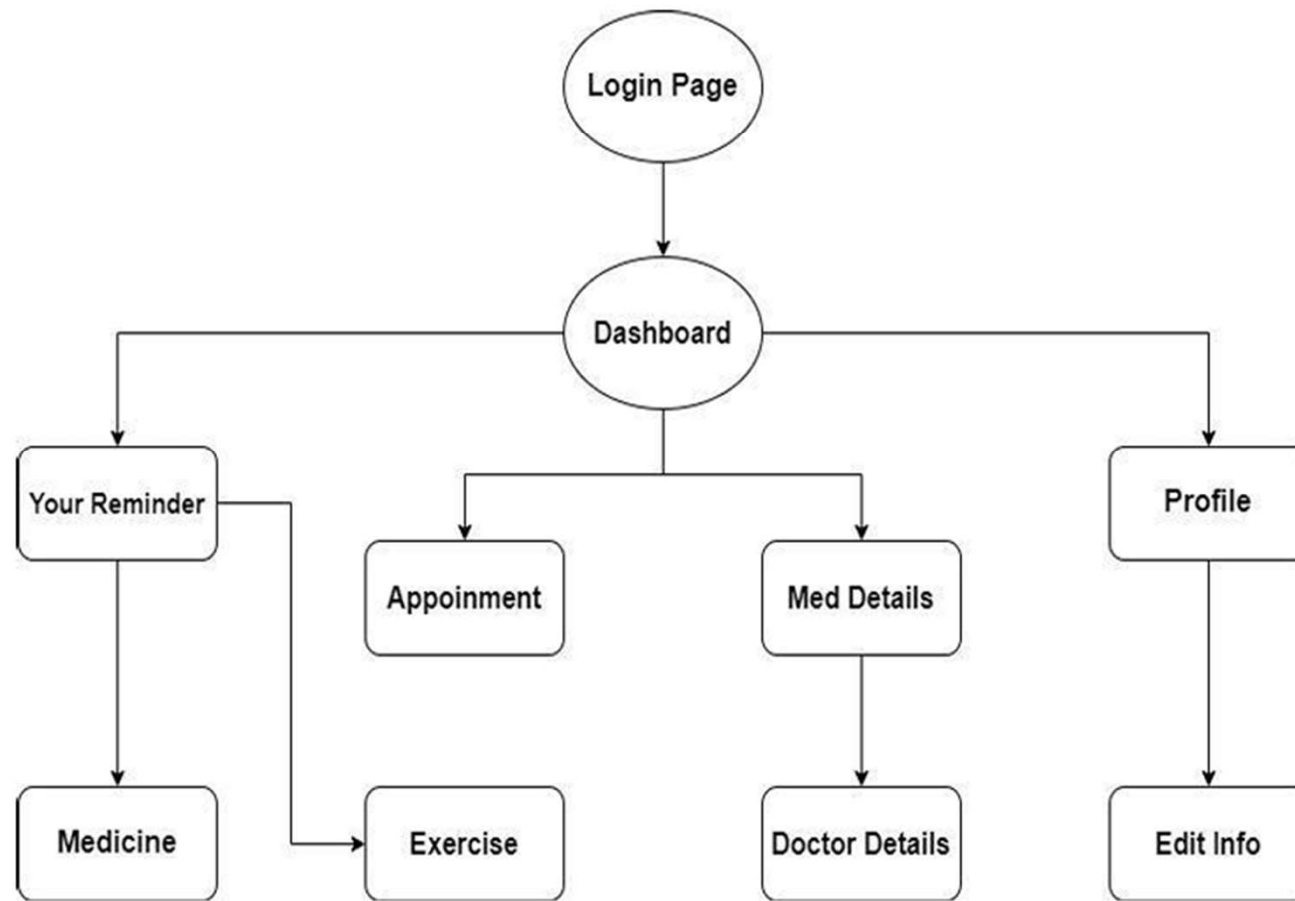
1. **Chronic Patients:** Individuals with long-term health conditions such as diabetes, hypertension, asthma, or heart disease who require regular medication.
2. **Elderly Individuals:** Older adults who may take multiple medications daily can benefit from reminders to ensure they take their meds on time.
3. **Caregivers:** Those who care for patients can use the app to monitor and manage medication schedules for the people they assist.
4. **Mental Health Patients:** People prescribed medication for mental health conditions, such as anxiety or depression, can use the app to manage their daily doses effectively.

## 4. Feature /Functionality

1. Feature 1 : Options to Login and Sign Up process.
2. Feature 2 : Options to set reminder for its medication, exercise,, appointment and to do tests.
3. Feature 3 : Options to add, delete, edit doctor, report and medicine information.
4. Feature 4 : Options to schedule appointment with doctor clinic, test and report labs.
5. Feature 5 : Options to add and view their exercise schedule.

## 5. Outcome of Project

1. User can easily log in
2. User can get reminder to take medicine on prescribed time, appointment of doctors,, to do tests lab and exercises.
3. User can store the information of medication, reports, lab and doctors clinic details
4. User can set appoinment with doctor and their reports and test lab.



**Fig 5.1 Block Diagram**



# 6. Technology Stack

**Frontend: Java (GUI Development)**

**Backend: MySQL (Database Management)**

Thank You...!!