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| T. John Group of Institutions: Fees, Courses, Cut off ... |  | **Ref. No. TJGI/F/ACAD/15** |
| **Rev No: 00** |
| **Rev Date : 01/01/2022** |
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**Mini Project Synopsis**

**BATCH NO: 6**

**TITLE:**

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**Requirements**

**Hardware Requirements:** NA

**Software requirements:**

* VISUAL STUDIO CODE

**Description:**

In today’s fast-paced world, managing medication schedules can be challenging, leading to missed doses and health complications.

This mini project aims to develop a user-friendly web application that serves as a "Medicine Reminder" integrated with an intelligent chatbot.

The application is designed to assist users in tracking their medication schedules while providing instant information about the diseases each medication is intended to treat.

**Objectives:**

**1. Medicine Reminder:** The primary functionality of the application is to allow users to set reminders for their medications. Users can input the name of the medicine, dosage, and timing, and receive timely notifications via the web interface.

**2. Integrated Chatbot:** The chatbot serves as an interactive tool for users to inquire about various medications .It provides information on what diseases each medicine cures, helping users understand their treatments better.

**3. User-Friendly Interface:** The application is developed using HTML, CSS, and JavaScript, ensuring an intuitive and responsive user interface that can be accessed on multiple devices.

**Features:**

**- User Authentication:** Secure login and registration for personalized medication management.

**- Reminder Notifications:** Users can receive alerts at specified times for their medications.

**- Chatbot Interaction:** A simple and effective chatbot interface that responds to user queries about medications and diseases.

**- Data Storage:** Utilizes a backend solution to store user data and medication schedules, ensuring persistence and reliability.

**System Architecture Diagram:**

**User Interface**

**(HTML/CSS/JS)**

**Web Browser**

**Backend**

**(Node.js)**

**Server**

**(Express.js)**

**Database Chatbot**

**(Postgresql) Service**

**Notification**

**Service**

**Project Guide**: Dr Shanthala P T

**signature:**