Team Name: Programatori seriosi

Chat App Requirements

1. Chat List Page (Messages Overview)

Description

- A page displaying a list of past chats for the current user.
- Only private one-on-one chats are supported.
- Each list item represents a chat and includes:
    - The name of the user involved.
    - If the name is too long (more than 50 characters), only a truncated version is displayed
- A back button, located at the top-left corner, that changes the page to the previous one, is provided.

Behavior

- If there are too many chats to fit on the screen, a scroll bar will be available.
- If no chats exist, the list will remain empty.
- Chats are sorted alphabetically based on the users' name.
- Changes made by other users are not updated in real-time.
- All chats and messages are loaded at once.

2. Chat Page

Description

- A dedicated page for messaging with another user.
- The chat page includes:
    - The name of the other participant displayed at the top.
    - A message input bar at the bottom for composing messages.
    - A send button located at the bottom-right corner.
    - A back button located at the top-left corner, which changes the page to the previous one.

Message Constraints

- Messages can be a maximum of **255 characters** long.
- Messages include the following details:
    1. Message text.
    2. The sender's name (truncated to a maximum of 50 characters if too long).
    3. Date and time of when the message was sent.

Display & Alignment

- All messages are aligned to the left.

Notification System Requirements

1. Notification Details Page

Description

- A dedicated page displaying the **latest notifications received**.
- Each notification in the list:
    - Can contain a maximum of **50 characters** (longer notifications are truncated).
    - Clicking on a notification changes the page to a new one with the **full content**.
    - ClearAll Button for deleting all the notifications is provided at the top-left corner.

Behavior

- A **"Clear All"** button at the top allows users to **delete all notifications** at once.
- If there are **too many notifications** to fit in the page, a **scroll bar** is provided.
- If there are **no notifications**, the list remains empty.
- All notifications are loaded on the screen at once.
- New notifications are **not** updated on the screen in real time.

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2. Notification Page

Description

- When a user clicks on a notification, a **new page** appears, displaying the **full message**.
- A **delete button** is available inside the page located at the bottom-right, allowing the user to **remove that specific notification**.

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3. Notification Types

For Patients:

- **Upcoming Appointment Reminder:**
  - Example: *"Tomorrow at [Time], you have an appointment with Dr. [Name]."*
- **Medication Reminder:**
  - Example: *"It's time to take [Medication Name], Quantity: [Dosage], [Administration]"*
- **Review Reminder:**
  - Example: *"Reminder: Please leave a review for your last appointment." (No direct link provided.)*

For Doctors:

- **Appointment Cancellation Notification:**
  - Example: *"Patient [Name] has canceled their upcoming appointment on [Date]."*

For Admins:

- **Anonymous Doctor Review Notification:**
  - Example: *"A new anonymous review has been submitted for Dr. [Name]."*

Hospital Audit System Requirements

1. Overview

- The audit system allows users to view hospital **statistics** from the chosen period of time (last year/ month, default: month).
- Users can choose to view data based on:
  - **Doctors**
  - **Departments**

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2. Doctors' Statistics

Doctor Details List

- A list displaying **doctor names** along with t**otal hours worked** and **number of patients treated** in the selected period of time.
- If a name is too long (> 128), it will be **truncated**.
- If the list is too long to fit the screen, a **scroll bar** will be available.

- A combo box for choosing the period of time will be available.
- All doctors are loaded on the screen at once.

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3. Department Statistics

Department Details List

- A list displaying **department names along with:**
  1. **Number of doctors** in the department.
  2. **Number of medical equipment** in the department.
  3. **Number of rooms** in the department.
  4. **Number of internees (hospitalized patients)** in the department in the selected period of time.

- If a name is too long, it will be **truncated (>128)**.
- If the list is too long to fit the screen, a **scroll bar** will be available.

- All departments are loaded on the screen at once.