
Team Name: TECHIES



Team Members:

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Domain : HEALTH CARE

Problem Statement: MEDICINE REMINDER

Description: An android application which is used to remind the users to take medicines on timely basis. It helps the users to stay healthy.

APPROACH:

We have used java to build an offline mobile application which can be downloaded and used in any android device. It takes input from the user like type of medicine , medicine name, time and it buzzes alarm at specified time.



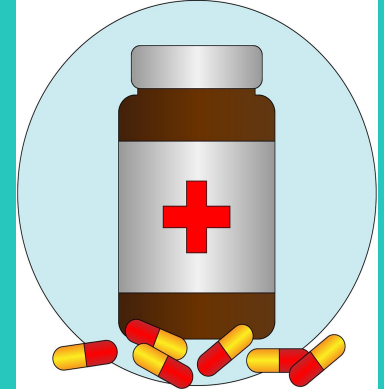
Technology Stack :

- **Front end / UI Design : XML**
- **Development tools : Android Studio**
- **Programming Language : Java**



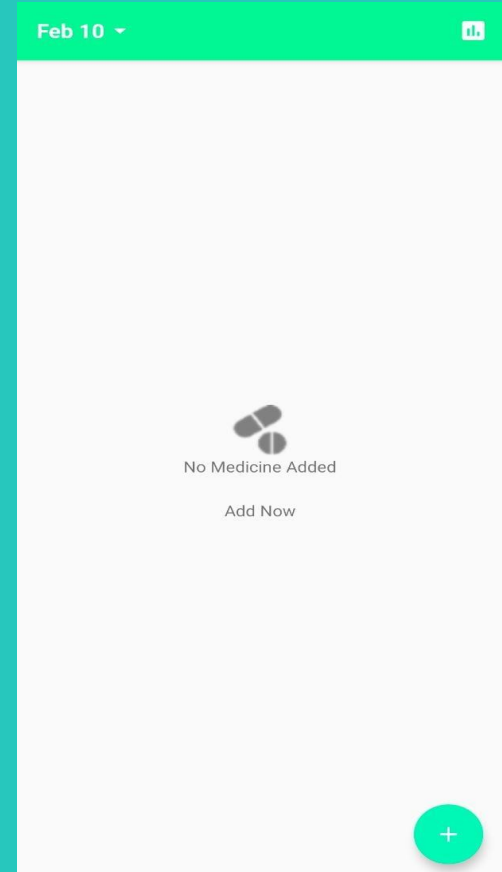
KEY FEATURES:

- Displays the list of medicine reminders in home page.
- Daily reminders based on user preference.
- It has a feature where a user can view the list of previously medicine reminders.
- Delete an existing medicine reminder from the list .



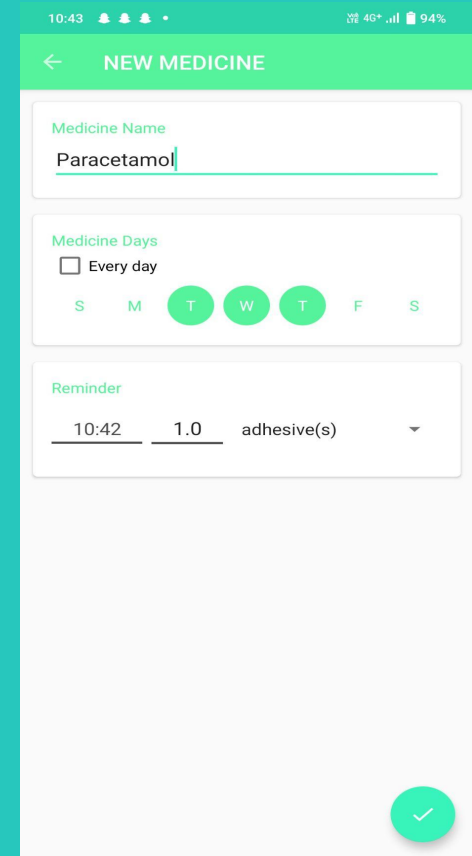
1. Home Page :

This is the first page . Everytime, to add a new medicine tap on the plus icon at the bottom right of the screen. It redirects to a new page where details of the medicine and time are to be filled .



2. Add new medicine:

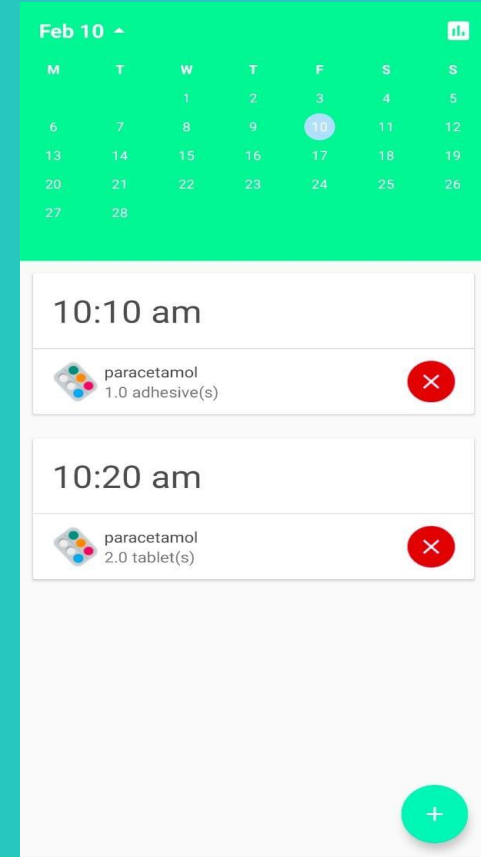
In this page, user needs to enter the details of the medicine like medicine name, medicine days and reminder time. To add a medicine to the list, tap on the tick icon at the bottom right of the screen.



The screenshot shows a mobile application interface for adding a new medicine. The title bar is green with a back arrow and the text 'NEW MEDICINE'. The status bar at the top shows the time 10:43, signal strength, and battery level at 94%. The form consists of three sections: 1. 'Medicine Name' with a text input field containing 'Paracetamol'. 2. 'Medicine Days' with a checkbox for 'Every day' (unchecked) and a row of seven circular day selectors labeled S, M, T, W, T, F, S. The 'T' (Tuesday) and 'W' (Wednesday) selectors are highlighted in green. 3. 'Reminder' with a time picker set to '10:42', a numeric input field set to '1.0', and a unit dropdown menu currently showing 'adhesive(s)'. A green circular button with a white checkmark is located at the bottom right of the form.

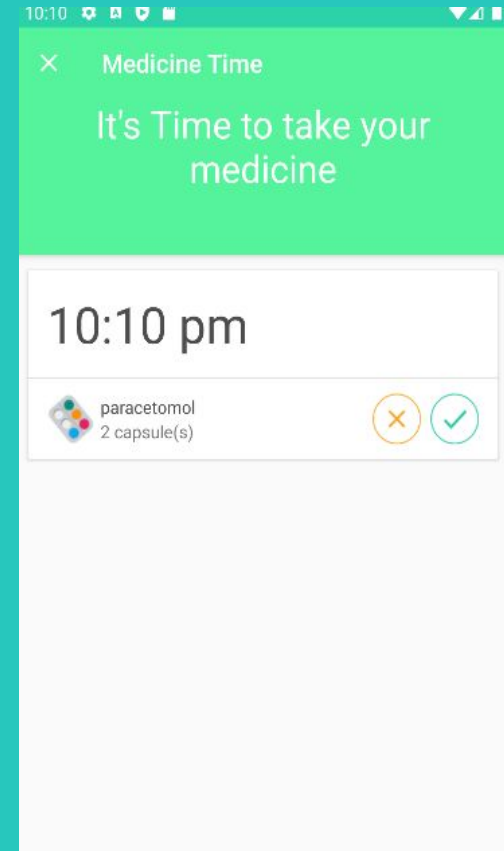
3. Displays list of medicines :

After adding medicines, the list of medicines is displayed on the home page. The list gets updated everytime a new medicine is added. We can also delete the existing medicines from the list.



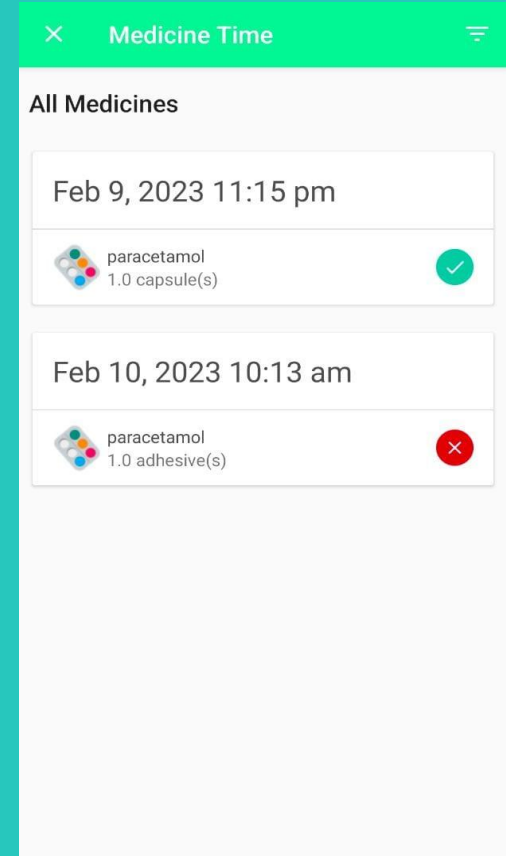
4. Alarm Notification :

The app reminds user to take medicine at the specified time like an alarm . Here user can mention whether he/she has taken the medicine or not. These details are displayed in the medicine history page.



5. Medicine History :

This app has a feature which maintains the history of whether the user has taken the medicine or not on a particular date and time . By tapping on the top right button , it shows three filters such as all , ignored and taken.



Future Enhancement :

With the help of AI technology, we can also add a feature to the app which can scan the details of the medicine from the receipt and set reminders automatically.

THANK YOU

