

I have created an App called Medicine Reminder to help Sunita Sharma.

What is Medicine Reminder app?

The Medicine Reminder App is a specialized application built using the MERN stack (MongoDB, Express.js, React, and Node.js) that helps users manage and track their medication schedule effectively. The app's primary goal is to remind users to take their prescribed medications at the right time and ensure they adhere to their medical treatment plans.

The backend of the app, powered by Express.js, handles the server infrastructure and implements the logic for managing medicine reminders. MongoDB serves as the database, storing medication data. Mongoose is used to establish a connection to the MongoDB database and perform database operations.

The frontend is developed using React, providing a user-friendly interface for users to input their medication details and view their reminders. Users can enter medication names and the schedule for each medication. The app supports customizable reminder settings, allowing users to set specific times for each reminder.

To enhance medication adherence, the app can integrate with WhatsApp using the Twilio API. When a medication reminder is due, the app sends a WhatsApp notification to the user, reminding them to take their medication at the prescribed time. This feature ensures that users receive reminders directly on their smartphones, increasing the likelihood of timely medication intake.

By utilizing the MERN stack, MongoDB for data storage, and incorporating WhatsApp notifications, the Medicine Reminder App empowers users to manage their medication schedules effectively, ensuring they never miss a dose and facilitating better health outcomes.

How to Setup Twilio?

- Go to Twilio website
 - Link : <https://www.twilio.com/try-twilio>
- Register yourself on Twilio.

Get started with a free Twilio account.
No credit card required.

WITH TWILIO YOU CAN BUILD:

- ✓ SMS marketing
- ✓ Omnichannel contact center
- ✓ Call tracking
- ✓ Web chat
- ✓ Push notifications
- ✓ Alerts and notifications
- ✓ Phone verification

First Name *

Last Name *

Email *

Password (16+ Characters) *

☐ I accept the [Twilio Terms of Service](#) and have read the [Twilio Privacy Notice](#). If I am a micro- or small enterprise or a not-for-profit organization in the EEA or UK, I agree to the [European Electronic Communications Code Rights Waiver](#).

Start your free trial

- You will get the
 - ACCOUNT SID & AUTH TOKEN
 - Copy those id and paste in `.env` file at the backend folder.

Console
My first Twilio account

Trial: \$15.4208 Upgrade

Jump to...

Account Billing bobby

Develop Monitor

Phone Numbers

Messaging

Voice

Studio

Explore Products +

Docs and Support

To get local phone numbers outside of the USA or Canada, you may need to upgrade your account and meet regulatory requirements. [Read the regulatory requirement](#)

Skip

Account Info

Account SID

AC3ea63ff02527fa0258048d09c73b0135

Auth Token

..... Show

Always store your token securely to protect your account. [Learn more](#)

You are on a trial account. You can only send messages and make calls to [verified phone numbers](#). Learn more about your [trial account](#)

Helpful links

[How does Twilio work?](#)

Understand how to use Twilio in a 2-minute video.

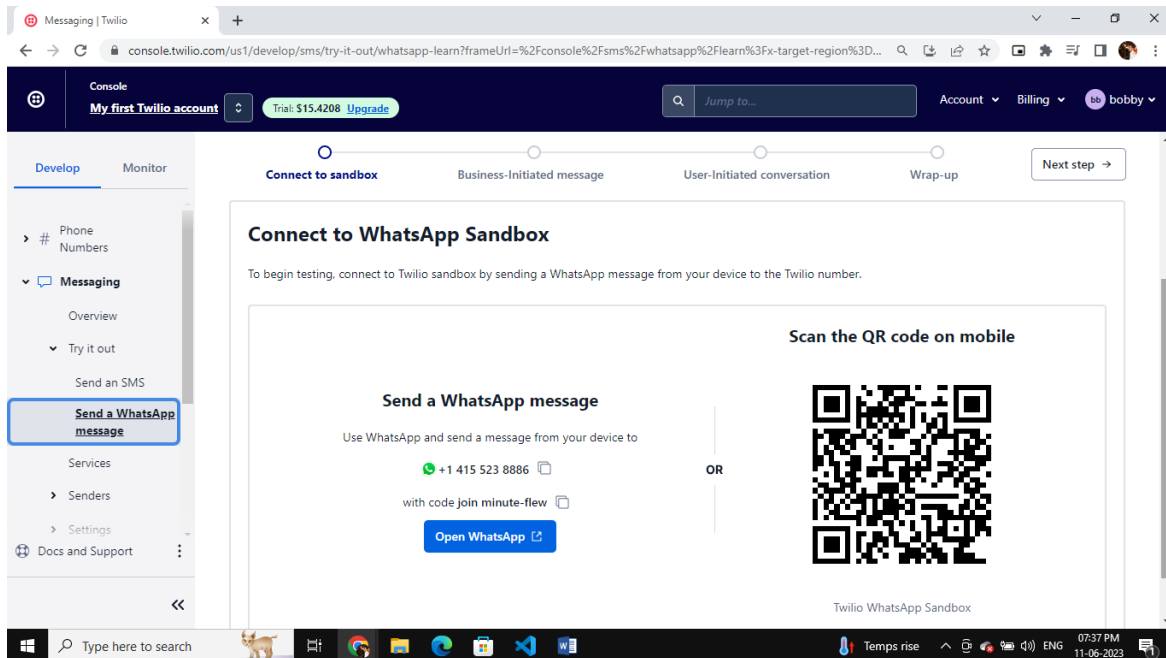
[API documentation](#)

Learn the basics of Twilio APIs.

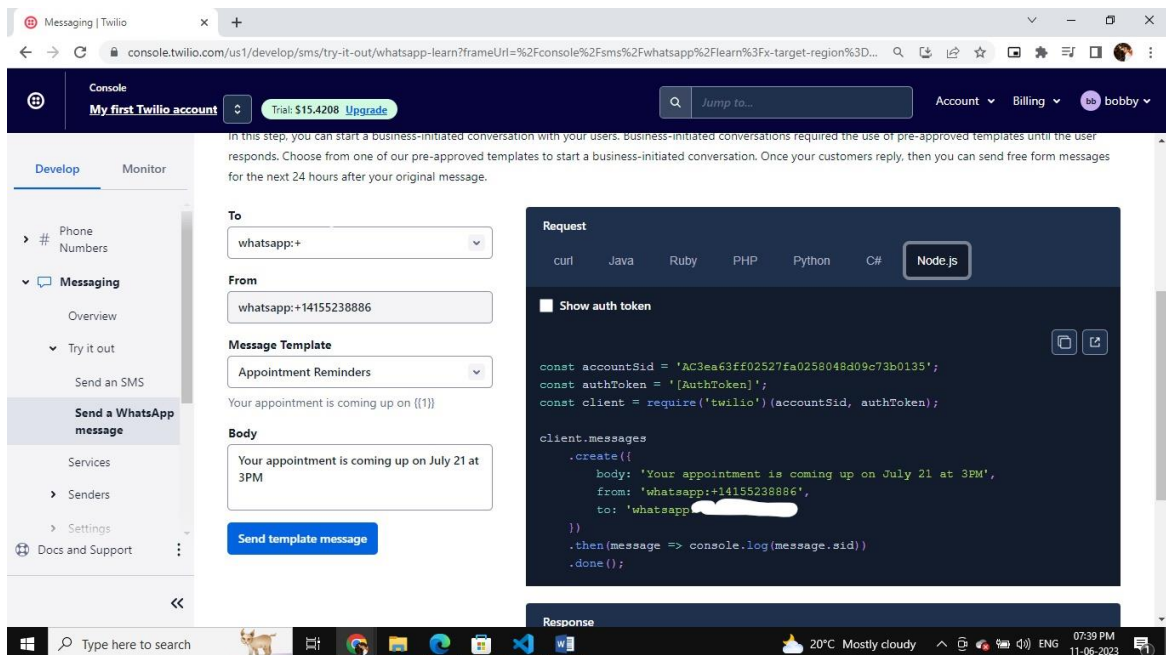
[Support help center](#)

Troubleshoot common issues.

- Go to messaging >> Try it out >> send a WhatsApp message



- Scan the QR or send the message to give number.
- You will get interface like below image.



How to Setup Mongo DB?

- Download the Mongo DB Community Server from below Link.
 - Link : <https://www.mongodb.com/try/download/community>
- Open the MongoDB Shell download page.
 - Link : <https://www.mongodb.com/try/download/shell>
- Extract the files from the downloaded archive.
- Now copy the mongosh file from **mongosh-1.9.1-win32-x64\bin** and paste it to the Mongo DB server bin folder **C:\Program Files\MongoDB\Server\6.0\bin**
- Add the **mongosh** binary to your **PATH** environment variable.
 - Ensure that the extracted MongoDB Shell binary is in the desired location in your filesystem, then add that location to your **PATH** environment variable.
 - To add the MongoDB Shell binary's location to your **PATH** environment variable:
 - a. Open the **Control Panel**.
 - b. In the **System and Security** category, click **System**.
 - c. Click **Advanced system settings**. The **System Properties** modal displays.
 - d. Click **Environment Variables**.
 - e. In the *System variables* section, select **Path** and click **Edit**. The **Edit environment variable** modal displays.
 - f. Click **New** and add the file path to your **mongosh** binary.
 - g. **FOR EXAMPLE: C:\Program Files\MongoDB\Server\6.0\bin**
 - h. Click **OK** to confirm your changes. On each other modal, click **OK** to confirm your changes.

To confirm that your **PATH** environment variable is correctly configured to find **mongosh**, open a command prompt and enter the **mongosh --help** command. If your **PATH** is configured correctly, a list of valid commands displays.

OR

WACTH THIS VIDEO FOR MONOGO DB CONFIGURATION

LINK: <https://www.youtube.com/watch?v=QpKDVyh6UH8>

How to Run?

- Download the Code from GitHub.
- Extract the file in your Computer.
- Open the Backend Folder as Open with VS Code.
- Open a new terminal and run command **“nodemon index.js”**.
 - The backend Server will run on localhost: 9000.
- After that Open the Frontend Folder as open with VS Code.
 - The Frontend Server will run on localhost: 3000.
- Open the new terminal in vs code and run command **“npm start”**.