Scheduling Reminders- My Understanding

Please let me know if my understanding of the task is accurate or if there are any additional requirements or adjustments that I should consider.

**Description**

1.Reminder model: This class defines the structure of a reminder, including fields such as the recipient, content, send date and time, and the delivery method (email or Telegram).

2.Reminder repository: This repository handles the interaction with the database, allowing the application to store, retrieve, and delete reminders.

3.Email service: This service is responsible for sending email reminders using the MailKit library.

4.Telegram service: This service manages the communication with the Telegram API, allowing the application to send reminders via Telegram.

5.Reminder controller: This is the main API endpoint for managing reminders. Users can create, retrieve, and delete reminders through this controller.

I will use webhook. When using a webhook, your server will automatically receive updates from Telegram when there's a new event .

6.Webhook setup: The application sets up a webhook to receive updates from the Telegram API. This allows the bot to receive messages from users and respond accordingly.

**Technologies Used:**

1.ASP.NET Core 6: The project is built using the ASP.NET Core 6 framework for creating web APIs.

2.Entity Framework Core: This is used as the ORM (Object-Relational Mapper) for the SQL Server database.

3.SQL Server: The project uses SQL Server as the database for storing reminder data.

4.MailKit: This library is used for sending email reminders through the SMTP protocol.

5.Telegram.Bot: The Telegram.Bot library is used to interact with the Telegram API.

I have also added information about using the **getUpdates** method to obtain chat IDs.

Use the getUpdates method from the Telegram API to obtain chat IDs for users who have interacted with the Telegram bot. This information will be used to send reminders to the users via Telegram.

Feel free to modify or expand this description as needed to fit your specific requirements or to emphasize specific aspects of your project.







