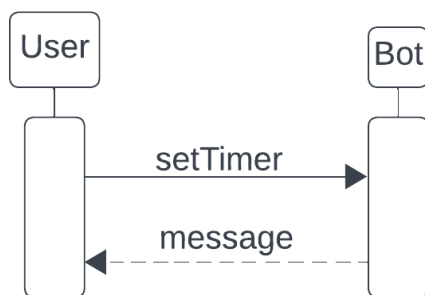


Requirements Analysis

Use Case 1 - Setting a Timer

1. User accesses discord bot to begin work on project
2. User requests to set a timer for certain period of time
3. Bot validates command and sets a timer for the specified time period

Model

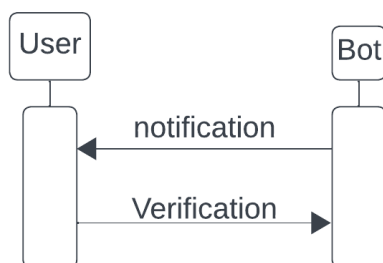


Use Case 2 - Receiving Notifications

Precondition: User has completed an action that results in receiving a notification and has notifications turned on.

1. Discord bot sends user notification through discord
2. User receives notification and validates completed action
3. User optionally starts a new action

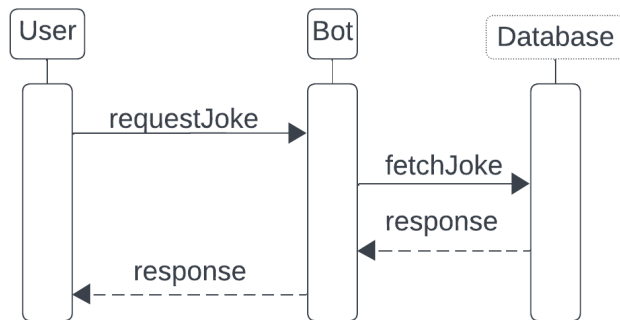
Model



Use Case 3 - Jokes System:

1. User accesses discord bot
2. User requests a joke from the discord bot
3. Discord bot receives request
4. Discord pulls randomized joke from database
5. Discord bot responds with a joke

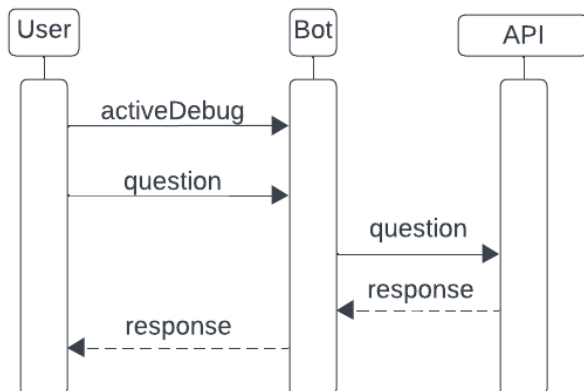
Model



Use Case 4 - Rubber Duck Debugging

1. User accesses discord bot
2. User activates rubber duck debugging mode
3. Discord bot reads code and accesses api
4. Discord bot provides thought-provoking feedback based on user's code
5. User ends debugging session

Model



Use Case 5 - Intermittent Break Periods

1. User accesses the discord bot
2. The user sets the timer duration for both work and breaks
3. The bot sends a notification to the user when it's time to take a break or resume work.
4. When the user is done with their work, the user deactivates the break timer via the discord bot

Model

