

Creating a Telegram Bot Using Cohere (command-light)

1. Prerequisites

- Python 3.8 or higher
- A Telegram account and a smartphone
- A Cohere account and an API key

2. Create a Conda environment

```
conda create -n telebot python=3.8 -y
conda activate telebot
```

3. Install the requirements creating a requirements.txt file

```
python-dotenv
aiogram==2.5
cohere
```

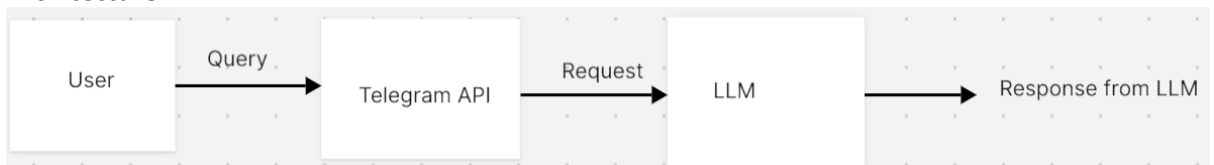
4. Telegram Setup:

1. Search for BotFather in Telegram
2. Type /newbot to create a new bot
 - Choose a name for your bot --mybot88
 - Get a username for your bot --mybot88_bot
3. After creating the bot, BotFather will provide you with a token.
4. Click on the URL provided by BotFather to access your bot.

5. Add API Keys in .env file:

```
COHERE_API_KEY=sk-xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
TELEGRAM_BOT_TOKEN=xxxxxxxxxx:xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

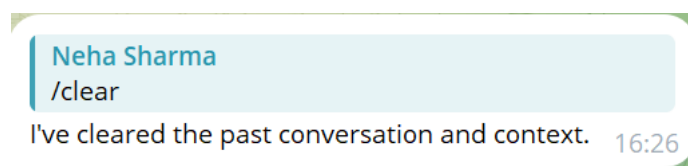
6. Architecture:



7. Create an Echo Bot:

- Implement a basic echo bot using aiogram to echo messages sent through Telegram.
- Handle commands such as /start, /help, and /clear using aiogram

```
@dp.message_handler(commands=['clear'])
async def clear_command(message: types.Message):
    """
    A handler to clear the past conversation and context.
    """
    clear_past()
    await message.reply("I've cleared the past conversation and context.")
```



8. Integrating Telegram Bot with Cohere:

- Connect your Telegram bot with Cohere to generate responses using the Cohere API.
- Implement functionality to send messages to Cohere and receive responses to be sent back to Telegram users.

