

king slots

Building a Telegram Bot for Cowin Shot Slots Rajesh Rajamani · 5 min read · May 13, 2024

CloudForDummies · Listen Share

Cowin Shot Slot availability chase has become an extremely competitive space with the gap in supply and demand in India . Several techies are doing their best to educate and empower people with one of the largest vaccination drive in the world's 2nd most populous country.

Here is my recipe to provide timely alerts to those in search for a CoWin slot.

Assumptions: I assume you have some idea about other AWS Lambda , Python programming and Telegram to proceed further.

Remember to read the last section of this article.

Architecture

Architecture

I was motivated to use AWS Lambda given the simplicity of deploying the code and being able to scale up and scale down.

Telegram was my choice to broadcast the messages given the flexibility it has in creating a bot, channel and the 200,000 subscribers limit to any broadcast channel you create.

That's convenient.

Step 1: Bot Creation with Telegram

If you have not already signed up for Telegram , I think it's time you do one . Proceed after you have created your Telegram ID and signed up.

Telegram provided the ultra-simple way to create your own bot . You can chat with @botfather a specialized Telegram Bot that can assist you.

First , open up your Telegram app on phone and search for @botfather

Click Start to communicate

communicated started with botfather

Now we want to create a newbot . Use the command /newbot and proceed with the process.