# Project Setup

Please find the github repository for the project [here](https://github.com/PranishBhagatOutlook/Telegram-Baylor). You can find three folders namely *sourceCode*, *collectedData,* and *documentation*. This current file should be present under *documentation*.

The source code for the project can be found [here](https://github.com/PranishBhagatOutlook/Telegram-Baylor/tree/master/sourceCode).

Here are the steps required to setup your project.

### Create a Telegram account.

First, you need to create a Telegram account. You may already have a Telegram account. If not, you can find plenty of resources on how to create a Telegram account. [Here](https://www.alphr.com/telegram-create-account/) is a reference in case.

### Get your Api id and Api hash:

After creating a Telegram account, you will need api id and api hash to collect data from Telegram. Getting your api id and api hash is crucial to this project. Please make sure to get them. You can find plenty of resources in the internet on how to get Telegram api and hash. [Here](https://telegra.ph/How-to-get-Telegram-APP-ID--API-HASH-05-27) is a reference.

### Config.ini

Finally, In the source code, you can see a file named *config.ini*. This is where you enter your required information to finally get your project running. Open the same file in any IDE of your choice. Enter your **api\_id**, **api\_hash**, **phone** [including the +countryCode], and **Telegram username**. This should be clearly indicated in the file. Do not worry about the **entity** in the file as of now. It will be dealt later on to collect the data.

This should be enough to setup your project. Now, you are ready to collect data. But first, if you wanted to test if your setup is running or not, you could try something below:

I have created a test group that could be used for testing your setup.

### Testing your project

Go to [Baylor-Project.](https://web.telegram.org/z/#-1651464399) This is a demo group to test your credentials and see if everything is working or not. Please note that this a web telegram version and you will be working exclusively with the web version. This is because you will need something called entityID to run your project.

Breakdown:

This is the URL of the demo group to help you better understand. <https://web.telegram.org/z/#-1651464399> : 1651464399 - is the entityID.

You should see this value in *config.ini*.

Please execute the following steps

1. Run the command “*python3 make\_folder.py*” in a terminal in your IDE.
2. After running this, you should see a folder with the name ‘**entity-1651464399**’ in your folder structure.
3. Now, similarly, run the command “*python3 channel\_messages.py*”.
4. Now, you should be able to see a file ‘channel\_messages.json’ under the same folder.
5. This confirms that your project is well setup and running.