Upon installing Newbot Framework and the project from github, you might encounter some problems (that mostly have to do with the Windows way of installing packages)

# Install Newbot Framework

This step requires the use of Node.js (<https://nodejs.org/en/>)

npm install -g newbot-cli (-g to install it globally)

After that, navigate to the folder where you will keep your project and try to create a new project with newbot to test it out.

newbot new test

If successful, a new project file will be created with the name ‘test’.

# Resolve module problems

Otherwise, you may encounter errors with some modules that cannot be found event though they should exist within newbot’s installation. You can check if a module exists with the command:

npm list <module\_name>

Εxample of an error:

Error: Cannot find module 'base64url'  
Require stack:  
…

Even if the module exists within newbot’s installation, it also needs to be accessed outside of it. So you have to:

npm install -g base64url (-g to install it globally)

After you install the required modules, you should be able to test newbot by creating a new project.

# Clone project from github

You can now clone the project from github (<https://github.com/NenaBas/Chatbot>) and use the following command to test it out:

newbot serve

This requires the use of ngrok (<https://ngrok.com/>) in order to come up for instant secure URLs to your localhost.