**Instructions to setup proper environment for Project MAYA v.1**

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1. Install Python v. 2.7 from Folder “**Resources**” or download from :- <https://www.python.org/downloads/release/python-2716/>
2. Now Add python location into Environment variables Path :-
3. Go to your python folder located in “C:\python27\” .
4. Copy the same folder path i.e “C:\python27\” .
5. Now right click on “**My computer**” or “**This PC**” icon in your desktop and then click on “**Properties**” menu.
6. Now in Computer Properties screen, Click on “**Advanced System Settings**” on Top left side of the screen.
7. Now click on “**Environment Variables**” button.
8. Now up in **User Variables**, click on “**New**” to add an entry.
9. Fill the Text boxes as :- [ **variable name** – python , **variable value** – C:\python27\ ]
10. Now down in **System Variables** find file name “**Path**” and click on “**Edit**” and then insert a semicolon at ending and then copy the python folder location ( **;C:\python27\** )
11. Now click “**Ok**” and once again “**Ok**” to save and exit .
12. Done! You have added Python in System PATH.
13. Now Locate the Folder in ” **C:\python27\Scripts**” and follow the above guide (2) to add this path also to System PATH. After both Locations have been added to System PATH variables.
14. Press key “ **Windows + R** “ to open Run, here type “**cmd**” and click “**ok**” to open Command prompt.
15. Now go to the ‘**Resources’** folder path where “**get-pip.py**” is located, using CD command for e.g - “ cd D:/Resources/” and then Run “**python get-pip.py**” to install pip into your system.
16. Now As PIP is installed lets install some Python Modules for our Project :-
17. Google-Search-API
18. Boto3
19. SpeechRecognition
20. Google
21. Playsound
22. Pyaudio
23. Google
24. Ttx3
25. Polly(AWS)

Command to install these modules :- “**pip install <module name>**” . Install one by one and for installing these modules you must be connected to internet.

1. Now as Python, pip and all python modules are installed and configured properly, you can double click on file “**MAYA.py**” to run the project.
2. Done!

**Packages and third party library packages**

1. **Google Cloud services**
2. **Amazon web services**
3. **API.IO**
4. **Vibe2note**