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| User Manual |
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**Installation**



To begin to ready your machine for the TAF form web app, you need to first install Django since it is used for the framework. Django is a Python web framework, thus requiring Python to be installed on your machine. To install Python on your machine go to <https://python.org/download/>, and download a Windows MSI installer for Python. Once downloaded, run the MSI installer and follow the on-screen instructions. After installation, open the command prompt and check the Python version by executing **python --version**. If you encounter a problem, make sure you have set the **PATH** variable correctly. You might need to adjust your **PATH** environment variable to include paths to the Python executable and additional scripts. For example, if your Python is installed in **C:\Python34\**, the following paths need to be added to **PATH**:

* C:\Python34\;C:\Python34\Scripts;

After installing and verifying that python has been installed, the next step is to install PIP. PIP is a package manager for python that makes it easier to install packages. PIP allows installing Django to be extremely easy. In the command prompt, execute the following command: pip install django. This will download and install Django.

Once you have downloaded the project and have the directory accessed from the command prompt to run server migrations use the command “python manage.py makemigrations” to run the project type in “python manage.py runserver” From there you will be directed to open a locally hosted version of the project in your browser by typing in the given IP. This will run the project and give you full access to the functionality of it.

As technologically impaired user this is not very ideal for accessing this project. To make the site as user friendly as possible would be to host it with an actual URL so that all of the technical aspects do not need to be taken into account. People who would like to use any aspect of this project need to be physically capable.