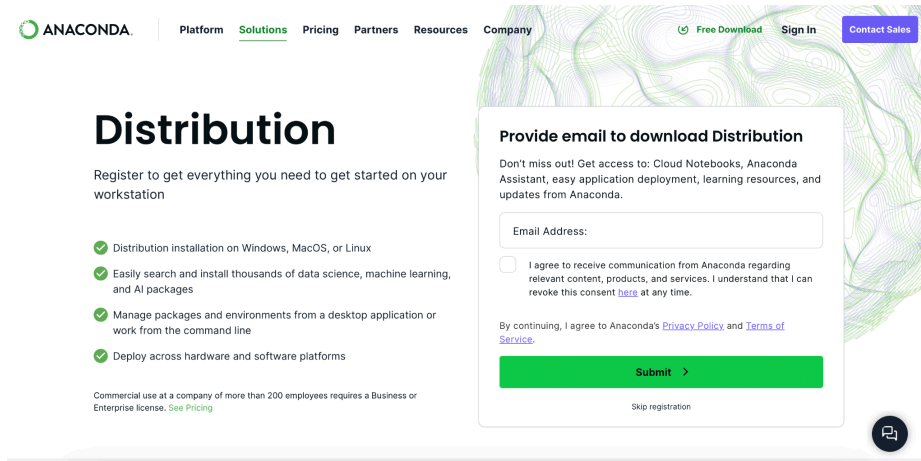


First Time Installation Instructions (Rerun Instructions on page 5)

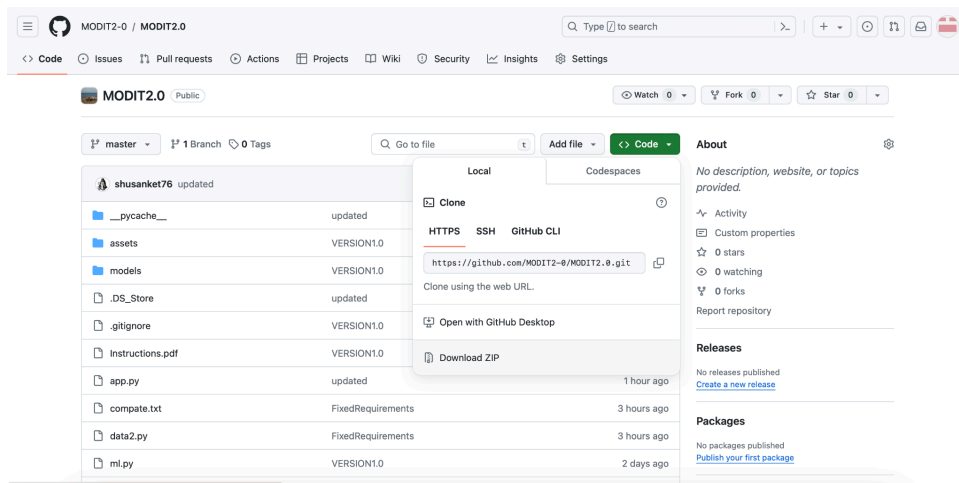
1. Download anaconda at <https://www.anaconda.com/download>.



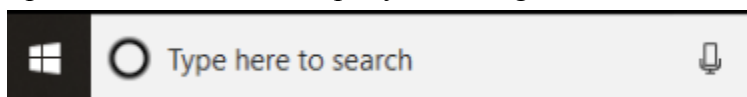
2. Download the zip file from the Github repository at <https://github.com/MODIT2-0/MODIT2.0/tree/master>

Press the green Code button.

Then press “Download Zip”

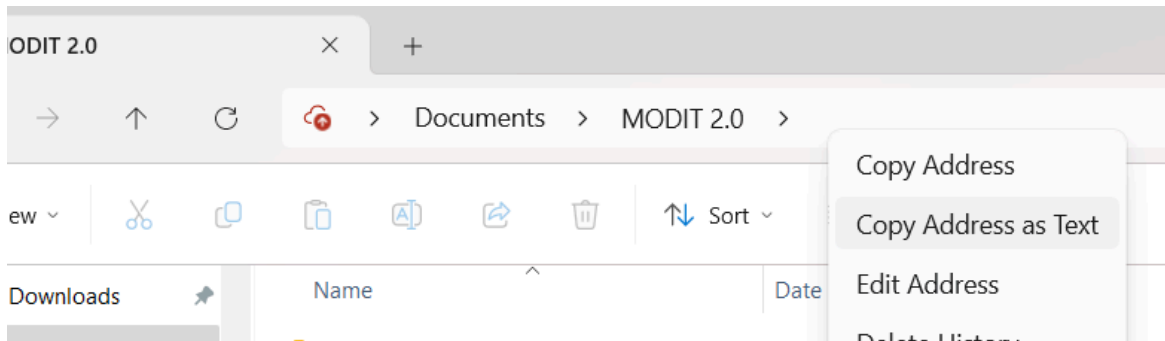


3. Open the Anaconda Prompt by searching for it in this.



4. Navigate to the MODIT2.0-master folder by using the command: cd followed by the path to the folder (ex. C:\Users\username\Desktop\MODIT2.0-master). On windows, this path

can be copied from file explorer by right clicking the address bar and selecting “Copy Address as Text.”



You can use `dir` to see the contents of the directory.

5. Type in, “`conda create -n modit python=3.11`”

```
(base) C:\Users\hpw-stu\Downloads\MODIT2.0-master>conda create -n modit python=3.11
```

```
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##

  environment location: C:\Users\hpw-stu\AppData\Local\anaconda3\envs\modit

  added / updated specs:
    - python=3.11
```

The following packages will be downloaded:

package	build	
bzip2-1.0.8	h2bbff1b_6	90 KB
ca-certificates-2024.3.11	haa95532_0	128 KB
libffi-3.4.4	hd77b12b_1	122 KB
openssl-3.0.13	h2bbff1b_1	7.5 MB
python-3.11.9	he1021f5_0	18.3 MB
sqlite-3.45.3	h2bbff1b_0	973 KB
tzdata-2024a	h04d1e81_0	116 KB
xz-5.4.6	h8cc25b3_1	609 KB
zlib-1.2.13	h8cc25b3_1	131 KB
Total:		27.8 MB

The following NEW packages will be INSTALLED:

bzip2	pkgs/main/win-64::bzip2-1.0.8-h2bbff1b_6
ca-certificates	pkgs/main/win-64::ca-certificates-2024.3.11-haa95532_0
libffi	pkgs/main/win-64::libffi-3.4.4-hd77b12b_1
openssl	pkgs/main/win-64::openssl-3.0.13-h2bbff1b_1
pip	pkgs/main/win-64::pip-23.3.1-py311haa95532_0
python	pkgs/main/win-64::python-3.11.9-he1021f5_0
setuptools	pkgs/main/win-64::setuptools-68.2.2-py311haa95532_0
sqlite	pkgs/main/win-64::sqlite-3.45.3-h2bbff1b_0
tk	pkgs/main/win-64::tk-8.6.12-h2bbff1b_0
tzdata	pkgs/main/noarch::tzdata-2024a-h04d1e81_0
vc	pkgs/main/win-64::vc-14.2-h21ff451_1
vs2015_runtime	pkgs/main/win-64::vs2015_runtime-14.27.29016-h5e58377_2
wheel	pkgs/main/win-64::wheel-0.41.2-py311haa95532_0
xz	pkgs/main/win-64::xz-5.4.6-h8cc25b3_1
zlib	pkgs/main/win-64::zlib-1.2.13-h8cc25b3_1

6. Enter “y” and press enter

```
Proceed ([y]/n)? y
```

7. To start the Virtual Environment:
 - Enter conda activate modit

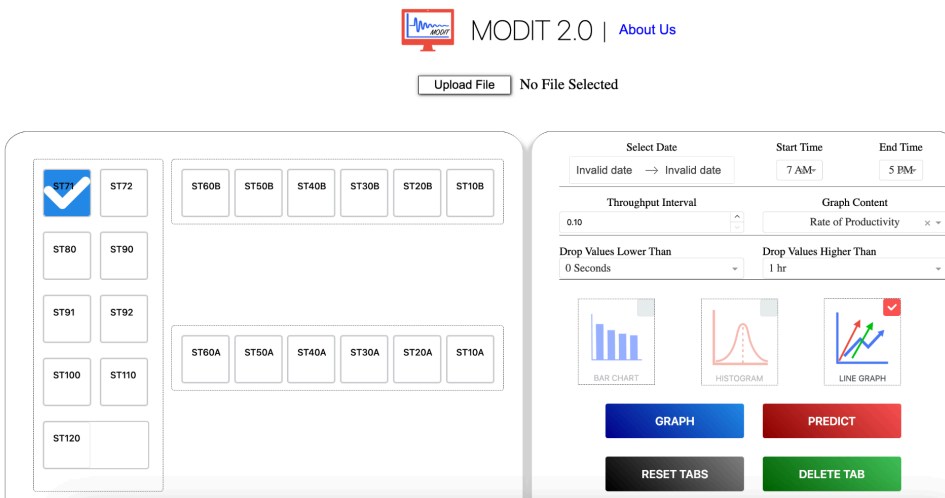
```
(base) C:\Users\hpw-stu\Downloads\MODIT2.0-master>conda activate modit
```

8. To download requirements:

Enter “pip3 install -r requirements.txt” to install required libraries.

```
(modit) C:\Users\hpw-stu\Downloads\MODIT2.0-master\MODIT2.0-master
```

9. Enter “python app.py” to start running the program.
10. Wait a few minutes until the command prompt reappears.
11. Copy the link to the local host and paste it to your web browser.
12. The following webpage should appear



13. Using the “Upload File” button, upload the XLSX file and wait a few minutes for the file to load in.

14. Predict future machine performance by simply pressing the “Predict” button.

15. Create Graphs by selecting at the very least:

Machine names

Start Day to End Day

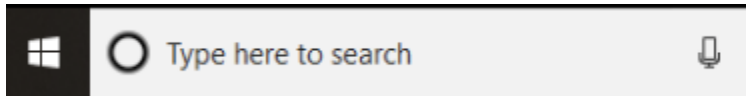
Start Time to End Time

Graph Content

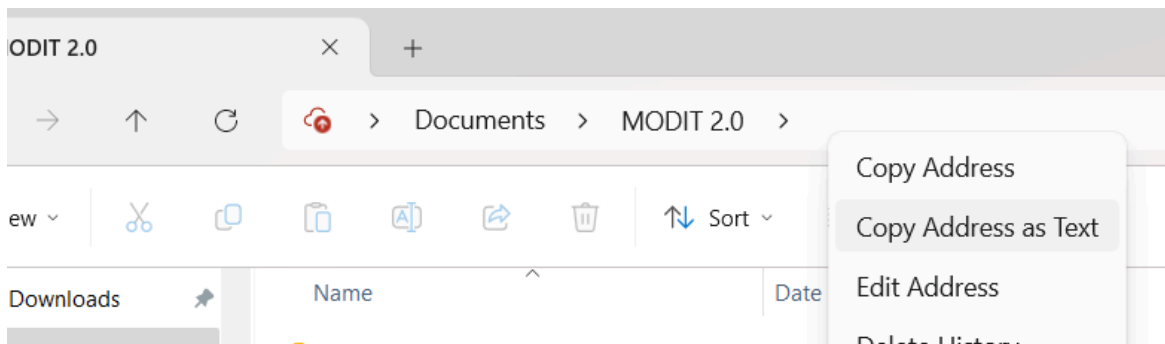
Graph Type

To run the software again:

1. Open the Anaconda Prompt by searching for it in this.



2. Navigate to the MODIT2.0-master folder by using the command: cd followed by the path to the folder (ex. C:\Users\username\Desktop\MODIT2.0-master). On windows, this path can be copied from file explorer by right clicking the address bar and selecting “Copy Address as Text.”



You can use dir to see the contents of the directory.

3. To start the Virtual Environment:
 - Enter conda activate modit
4. Enter “python app.py” to start running the program.