

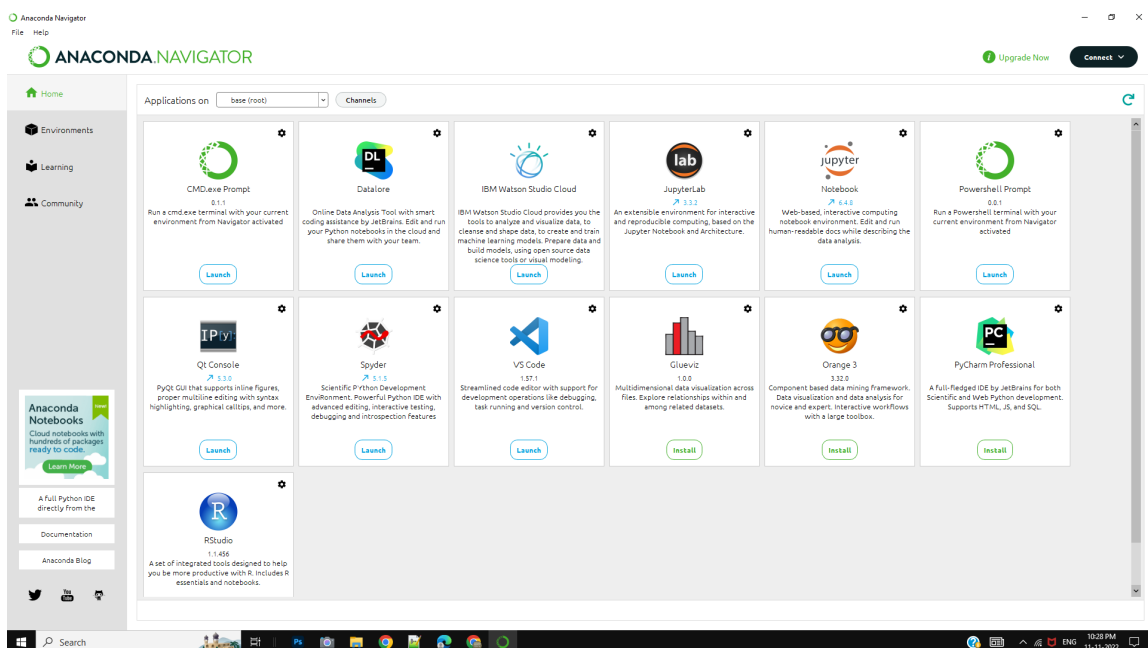
# Prerequisites

Date	11 November 2022
Team ID	PNT2022TMID26984
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation

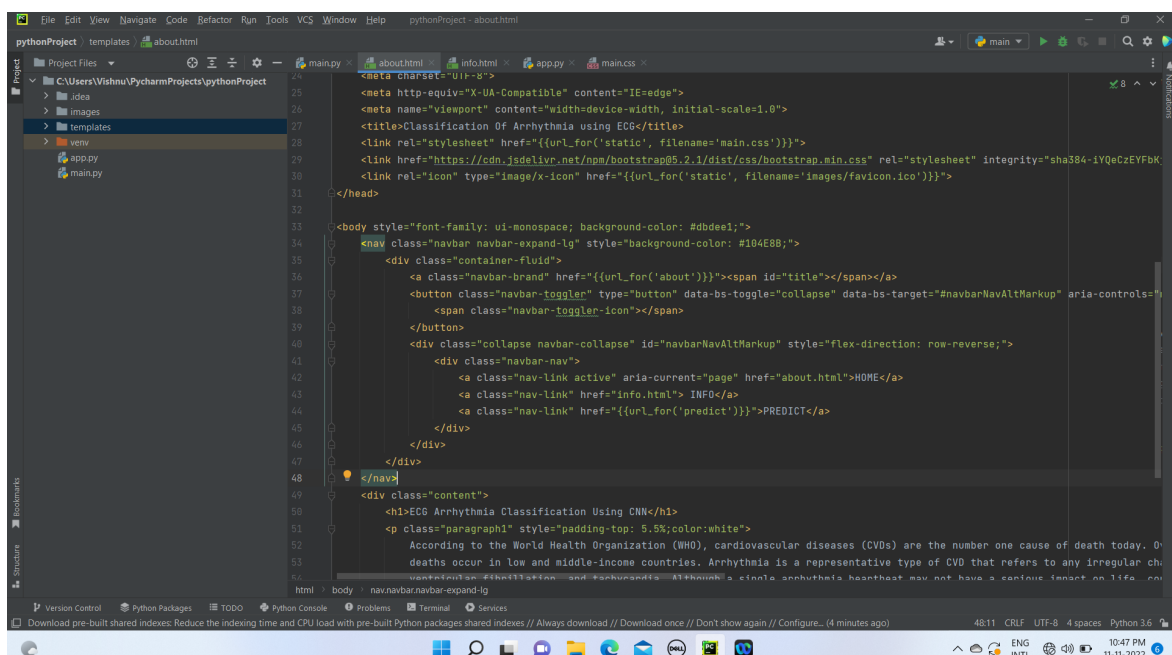
To complete this project we have the following software and packages being installed,

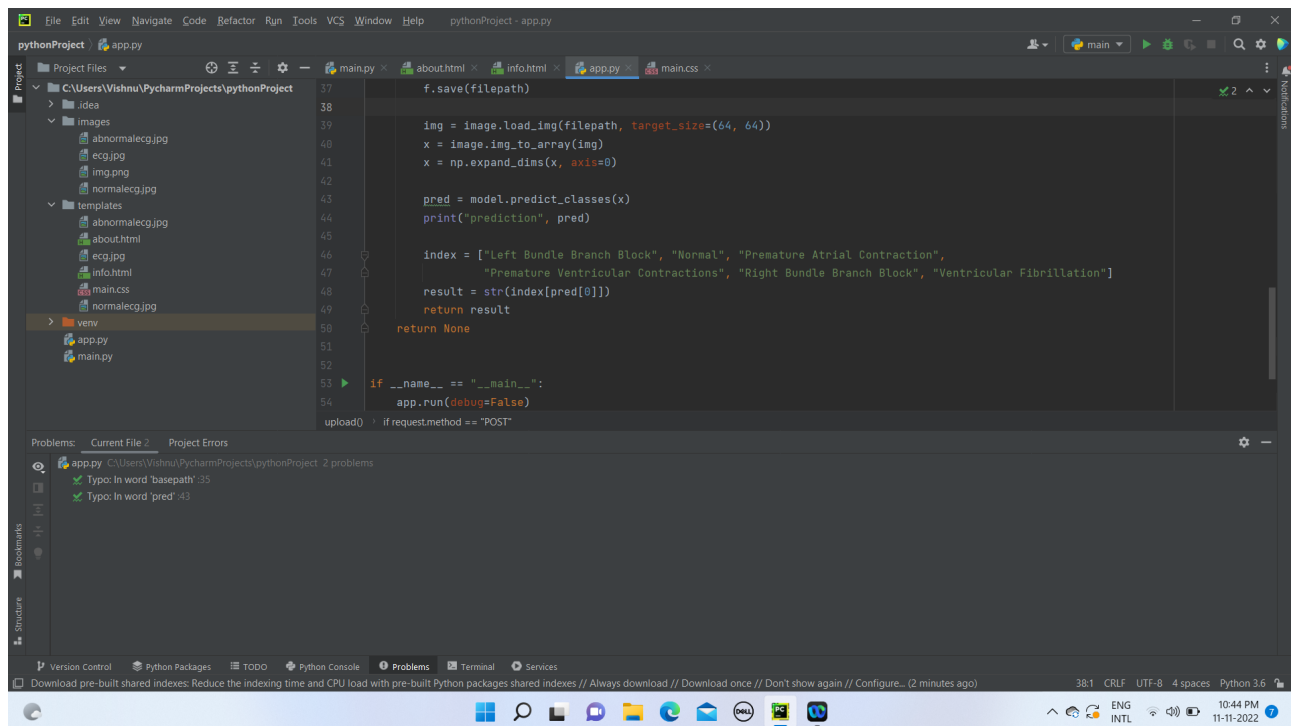
## SOFTWARES

→ Anaconda



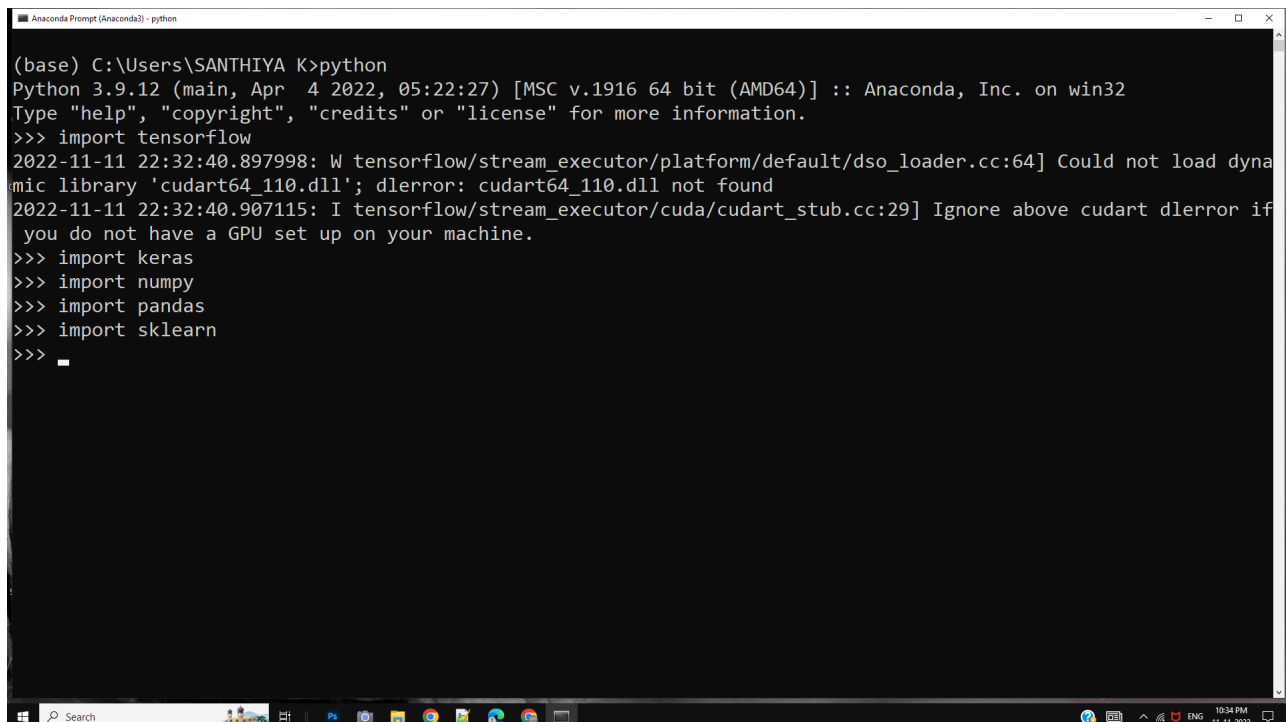
→ Flask





## PACKAGES

- Tensorflow
- Keras
- NumPy
- Pandas
- Scikit-learn



## **Prior Knowledge**

Prior Knowledge on the following topics has been gained through the videos suggested and also with external sources,

- Supervised and unsupervised learning
- Regression Classification and Clustering
- Artificial Neural Networks
- Convolution Neural Networks
- Flask