

Pre-Requisites

1. To complete this project, you must require the following software's, concepts, and packages

- **Anaconda (IDLE / Spyder / PyCharm)(Python 3.7):**

- o [Link](#)

- Computer Vision

- o [Link](#)

- Flask Concepts

- [Link](#)

2. Python Packages

3. **Tensorflow**- This package is used as backend support to Keras

4. **Keras**-This package is used for building Neural Network layers

5. **OpenCV**-This package is used for image processing

6. **Flask**- To build a web application

If you are using anaconda navigator, follow the below steps to download the required packages:

- Open anaconda prompt as administrator.
- Type "**pip install tensorflow==1.14.0**" and click enter.
- Type "**pip install keras=2.2.4**" and click enter.
- Type "**pip install opencv-python**" and click enter.
- Type "**pip install imutils**" and click enter.
- Type "**pip install flask**" and click enter.