## **Project Work Flow**

- 1. Data Collection
- 2. Data Pre-processing
- 3. Model Building
- 4. Application Building

## Tasks:

- 1. Install Anaconda Navigator.
- 2. Install Required Libraries.
- 3. Data Collection.
  - a. Collect the dataset or create the dataset
- 4. Data Pre-processing.
  - a. Import the Libraries.
  - b. Importing the dataset.
  - c. Checking for Null Values.
  - d. Data Visualization.
  - e. Taking care of Missing Data.
  - f. Label encoding.
  - g. One Hot Encoding.
  - h. Feature Scaling.
  - i. Splitting Data into Train and Test.
- 5. Model Building
  - a. Training and testing the model
  - b. Evaluation of Model
- 6. Application Building
  - a. Create an HTML file
  - b. Build a Python Code