## **Application Building**

## **Build Python Code**

| Date         | 11 November 2022                          |
|--------------|---|
| Team ID      | PNT2022TMID13691                          |
| Project Name | AI-Powered Nutrition Analyzer For Fitness |
|              | Enthusiasts                               |

## **Importing Libraries:**

```
: from flask import Flask,render_template,request
# Flask-It is our framework which we are going to use to run/serve our application.
#request-for accessing file which was uploaded by the user on our application.
import os
import numpy as np #used for numerical analysis
from tensorflow.keras.models import load_model#to load our trained model
from tensorflow.keras.preprocessing import image
import requests
```