

## Model Building

### Save The Model

|              |                                                       |
|--------------|-------------------------------------------------------|
| Date         | 31 October 2022                                       |
| Team ID      | PNT2022TMID38071                                      |
| Project Name | AI-Powered Nutrition Analyzer For Fitness Enthusiasts |

### Save The Model

- ❖ The model is saved with .h5 extension as follows.
- ❖ An H5 file is a data file saved in the Hierarchical Data Format(HDF).
- ❖ It contains multidimensional arrays of scientific data.

Saving our model

```
[ ] # Save the model  
    classifier.save('nutrition.h5')
```