**AI-Powered Nutrition Analyzer For Fitness Enthusiasts**

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| Date | 21-06-2025 |
| Team ID | SWTID1749893823 |
| ProjectTitle | AI-Powered Nutrition Analyzer For Fitness Enthusiasts |
| Maximum Marks | 10 Marks |

**Initial Model Training Code, Model Validation and Evaluation Report**

The initial model training code will be showcased in the future through a screenshot. The model validation and evaluation report will include a summary and training and validation performance metrics for multiple models, presented through respective screenshots.

**Initial Model Training Code** (5 marks):

MobileNetV2 Model:

A computer screen shot of a math equation

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

VGG16 Model:

A screen shot of a computer program

AI-generated content may be incorrect.

A computer screen shot of a math equation

AI-generated content may be incorrect.

**Model Validation and Evaluation Report** (5 marks):

|  |  |  |
| --- | --- | --- |
| Model | Summary | Training and Validation Performance Metrics |
| VGG16 |  |  |
| MobileNetV2 |  |  |