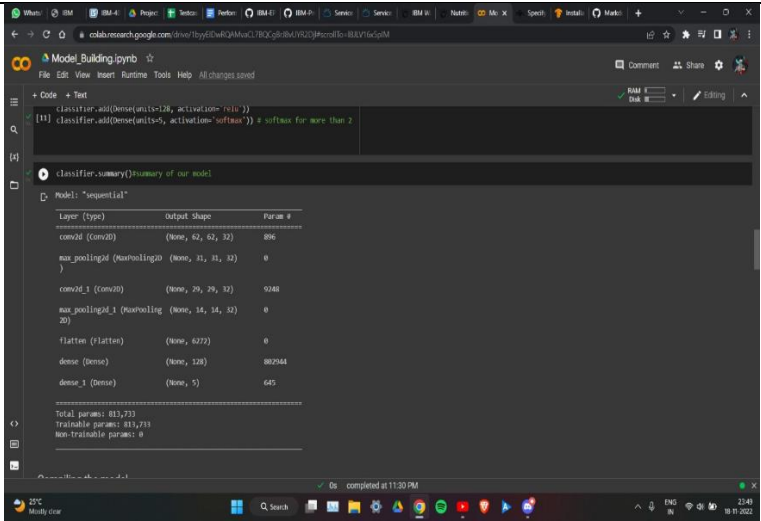


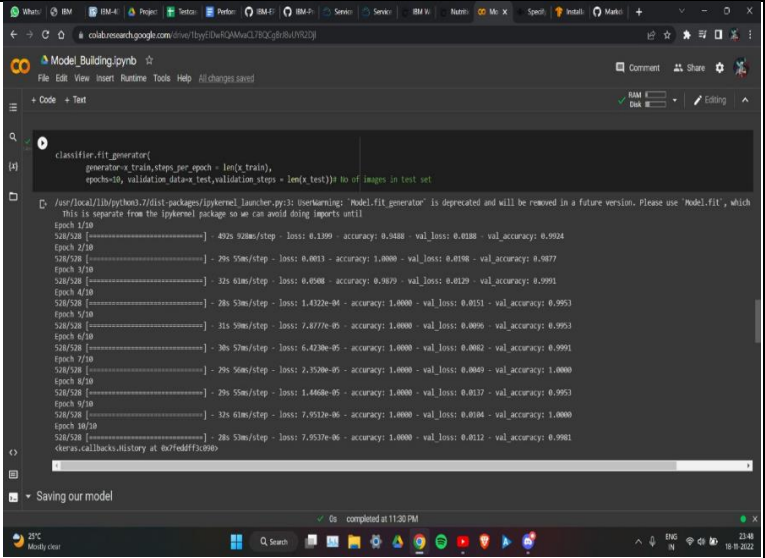
Project Development Phase Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID37067
Project Name	Project - AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	 <p>The screenshot shows a Jupyter Notebook interface with a code cell containing the command <code>classifier.summary()</code>. Below the code, the output displays a detailed summary of the model's architecture. The model is identified as 'sequential'. The layers listed are: conv2d (output shape: (None, 64, 64, 32), parameters: 896), max_pooling2d (output shape: (None, 31, 31, 32), parameters: 0), conv2d_1 (output shape: (None, 29, 29, 32), parameters: 5184), max_pooling2d_1 (output shape: (None, 14, 14, 32), parameters: 0), flatten (output shape: (None, 6272), parameters: 0), dense (output shape: (None, 128), parameters: 802944), and dense_1 (output shape: (None, 5), parameters: 645). The summary also indicates a total of 813,733 parameters, all of which are trainable, and no non-trainable parameters.</p>

2.	Accuracy	<div><div>Training Accuracy -</div><div>1. 0.9488</div><div>2. 1.0000</div><div>3. 0.9879</div><div>4. 1.0000</div><div>5. 1.0000</div><div>6. 1.0000</div><div>7. 1.0000</div><div>8. 1.0000</div><div>9. 1.0000</div><div>10. 1.0000</div><div>Validation Accuracy –</div><div>1. 0.9924</div><div>2. 0.9877</div><div>3. 0.9991</div><div>4. 0.9953</div><div>5. 0.9953</div><div>6. 0.9991</div><div>7. 1.0000</div><div>8. 0.9953</div><div>9. 1.0000</div><div>10. 0.9981</div></div>	
3.	Confidence Score (Only Yolo Projects)	<div>Class Detected -</div> <div>Confidence Score -</div>	