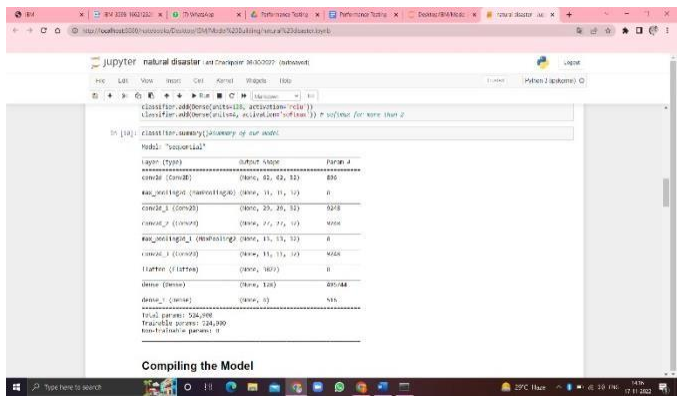
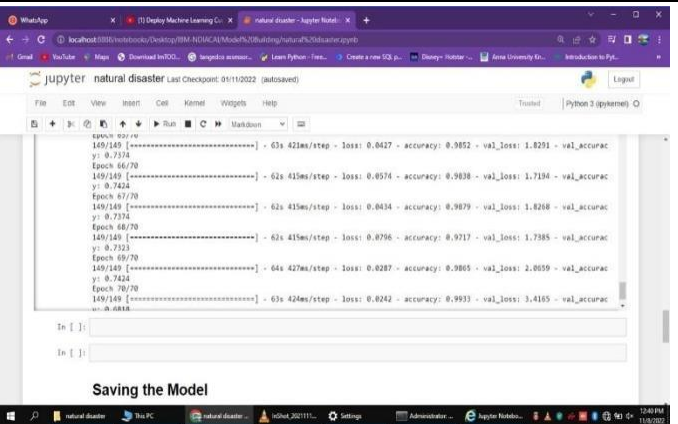


## Project Development Phase Model Performance Test

Date	12 November 2022
Team ID	PNT2022TMID43250
Project Name	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence
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 the output of the <code>model.summary()</code> function in a Jupyter Notebook. It displays the architecture of the model, including the input shape (64, 64, 3), the output shape (10), and the number of parameters (80). The loss function used is 'categorical_crossentropy'.</p>
2.	Accuracy	Training Accuracy – 99.33  Validation Accuracy - 68.18	 <p>The screenshot shows the output of the <code>model.fit()</code> function in a Jupyter Notebook. It displays the training and validation accuracy of the model over 100 epochs. The training accuracy is 99.33% and the validation accuracy is 68.18%.</p>

