**Model Development Phase Template**

|  |  |
| --- | --- |
| Date | 15 March 2024 |
| Team ID | SWTID1720707508 |
| Project Title | WarLens: Transfer Learning for Event Classification in Conflict Zones |
| Maximum Marks | 4 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 classification reports, accuracy, and confusion matrices for multiple models, presented through respective screenshots.

**Initial Model Training Code:**

Paste the screenshot of the model training code

**Model Validation and Evaluation Report:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **Classification Report** | **Accuracy** | **Confusion Matrix** |
| Model 1  MobileNetV2 | A screenshot of a computer screen  Description automatically generated | 0.89 | A grid of numbers and letters  Description automatically generated |
| Model 2  Densenet121 |  | 0.21 | A number grid with black text  Description automatically generated |
| Model 3  EfficientNetB0 |  | 0.17 | A number grid with black and blue circles  Description automatically generated with medium confidence |
| Model 4  Exception | A screenshot of a computer  Description automatically generated | 0.25 | A number grid with black text  Description automatically generated with medium confidence |
| Model 5  InceptionV3 | A screenshot of a computer screen  Description automatically generated | 0.17 | A number grid with black text  Description automatically generated with medium confidence |
| Model 6  resNet50 |  | 0.16 | A number in a row  Description automatically generated with medium confidence |