**Model Development Phase Template**

|  |  |
| --- | --- |
| Date | 11-03-2025 |
| Team ID | 740047 |
| Project Title | AI-POWERED VEHICLE DAMAGE ASSESSMENT FOR COST ESTIMATION AND INSURANCE CLAIMS. |
| Maximum Marks | 6 Marks |

**Model Selection Report**

In the forthcoming Model Selection Report, various models will be outlined, detailing their descriptions, hyperparameters, and performance metrics, including Accuracy or F1 Score. This comprehensive report will provide insights into the chosen models and their effectiveness.

**Model Selection Report:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **Description** | **Hyperparameters** | **Performance Metric (e.g., Accuracy, F1 Score)** |
| CNN | Baseline image classifier | - | 0.8 |
| Vgg16 | Transfer learning for image classification | - | 0.9 |