**Model Development Phase Template**

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| Date | 11-03-2025 |
| Team ID | 740047 |
| Project Title | AI-POWERED VEHICLE DAMAGE ASSESSMENT FOR COST ESTIMATION AND INSURANCE CLAIMS. |
| Maximum Marks | 5 Marks |

**Feature Selection Report Template**

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| **Feature** | **Description** | **Selected (Yes/No)** | **Reasoning** |
| Damage Location | Region of vehicle affected (front, rear or side) | Yes | Crucial for identifying impact zone |
| Damage Type | Type of damage detected (scratch, dent or break) | Yes | Determines the nature of repair, influences both labour and material cost. |
| Damage severity score | Numerical score of indicating extent of damage | Yes | Directly correlates with repair cost, key predictor in cost estimation. |