2-Updating Car Specifications

| **Field Name** | **Description** |
| --- | --- |
| UC Name | Updating Car Specifications |
| Summary | This use case involves the inventory manager updating the specifications of existing cars in the inventory, including details such as make, model, condition, etc. |
| Dependency | None (this use case does not depend on other use cases). |
| Actors | Primary Actor: Inventory Manager |
| Predictions | The system must be operational and accessible to the inventory manager. |
| Preconditions | The inventory manager must be authenticated and authorized to access the system. |
|  | 2. The manager locates and selects the car whose specifications need to be updated.  3. The manager modifies the necessary details such as make, model, condition, transmission type, fuel type, build date, description, price, and pictures.  4. The system validates the updated data to ensure completeness and accuracy.  5. If validation is successful, the changes are applied to the selected car in the inventory.  6. If validation fails, the system prompts the manager to correct any errors in the updated data. | |
| Description of Alternative Sequence | None (no alternative sequences defined for this use case). |
| Non-functional requirements | Performance: The system should provide fast response times when retrieving and updating car specifications.  Security: Access to the interface or dashboard for updating car specifications should be restricted to authorized inventory managers only.  Usability: The interface or dashboard should be intuitive and user-friendly, facilitating easy navigation and data entry for the inventory manager. |
| Postconditions | The specifications of the selected car are successfully updated in the inventory if validation is successful. |