**Use Case Title: Import and View JSON vehicle lists**

Primary Actor: Dealer

Stakeholders and Interests: The dealer wants to view the inventory by importing a JSON file, which includes a list of vehicles.

Preconditions: The dealer needs to have access to the system and needs a JSON file that lists vehicles.

Success conditions: The system shall import and display the list of vehicles.

Main Success Scenario:

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| 1. The dealer taps the “IMPORT JSON FILE” button |  |
|  | 2. The application redirects the user to the file system |
| 3. The dealer chooses a JSON file to import |  |
|  | 4. The application displays the file path on the screen |
|  | 5. The application parses the file |
|  | 6. The application stores the list and puts this one as an argument for the next interface |
|  | 7. The application saves the state of the list |
| 8. The dealer taps on the button VIEW ALL VEHICLES |  |
|  | 9. The application calls the state manager, which communicates the saved list to the next interface |
|  | 10. The application displays the list |
| 11. The user can view the list |  |

Alternative Success Scenario:

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| 1. The dealer taps the “IMPORT JSON FILE” button |  |
|  | 2. The application redirects the user to the file system |
| 3. The dealer chooses the wrong file; it is not a JSON file |  |
|  | 4. The application checks the file format by extracting the file extension |
|  | 5. The application detects that the file extension is not valid and displays an error message on the screen |
| 6. The dealer taps again the IMPORT JSON FILE” button |  |
|  | 7. The application redirects the user to the file system |
| 8. The dealer chooses a JSON file to import |  |
|  | 9. The application displays the file path on the screen |
|  | 10. The application parses the file |
|  | 11. The application stores the list and puts this one as an argument for the next interface |
|  | 12. The application saves the state of the list |
| 13. The dealer taps on the button VIEW ALL VEHICLES |  |
|  | 14. The application calls the state manager, which communicates the saved list to the next interface |
|  | 15. The application displays the list |
| 16. The user can view the list |  |