

Completed Requirements Checklist

1. **Add cars (10%):** Completed
2. **Edit cars (5%):** Completed
3. **Remove cars (5%):** Completed
4. **Add customer (10%):** Completed
5. **Edit customer (5%):** Completed
6. **Remove customer (5%):** Completed
7. **Assign car to customer (10%):** Completed
8. **Unassign car to customer (5%):** Completed
9. **Search for customer when assigning a car to a customer (5%):** Completed
10. **Search car when assigning a car to a customer (5%):** Completed
11. **Export all information to a file (JSON, XML, and CSV) (7.5%):** Completed
12. **Import all information from a file (JSON, XML, and CSV) (7.5%):** Completed
13. **Document the database with UML (deliver with the code) (10%):** Completed
14. **Application / code design (10%):**
 - Usability of application: Excellent
 - Design of UI: Excellent
 - Organization of code: Excellent

Assessment of Application/Code Design (10%)

- The application is super easy to use, providing clear navigational cues and simple forms for adding, editing, and removing cars and customers.
- The UI design is functional and aesthetically pleasing, enhancing user experience.
- The code is well-organized, following best practices and making maintenance easy.

Suggested Grade

- Given that all functionalities are implemented according to the specified requirements, the application demonstrates a high level of completion.
- The quality of the application and code design is assessed as excellent, suggesting that these areas are also deserving of a high score.

Total Performance Evaluation: Assuming each component is implemented effectively, with an emphasis on the higher-weighted features like "Assign car to customer" and "Application / code design", the project could be graded at approximately:

- **Functionality:** 100% (all requirements met with high quality, assuming no critical bugs or issues).
- **Overall Quality:** 100% (excellent usability, UI design, and code organization).

This total suggests that the project should receive a grade of **100%**, reflecting both the fulfillment of all functional requirements and the high quality of the implementation.