

ITE 2152 - Introduction to Mobile Application Development

Assignment #02: Mini Project

Owning a vehicle and becoming a driving for the first time could be overwhelming for many people. Develop an interactive mobile application to assist the novice personal vehicle owners/ drivers to keep track of all the aspects related to owning a vehicle, maintaining the vehicle, and improving driving skills. The app could provide interactive checklists/guidelines for the drivers to follow, and to encourage the use of best practices of owning a vehicle and improving skills in safe driving. (Example: “How to start the vehicle” checklist and sequence) The app could also facilitate (but not limited to) managing and alerting about documentation and maintenance/servicing/refueling records. Tips and guidelines could be specifically tailored to the model of the vehicle and the skill level of the vehicle owner/driver.

The following evaluation criteria will be used for the evaluation.

1. Novelty, creativity, interactivity, and safe usability of the application. (15%)
2. The technological background of the application (15%)
3. Interactive user interfaces. (20%)
4. Coding standards and clarity of the code. (30%)
5. Documentation with a user manual. (20%)

Students are required to submit:

The zip file contains the mobile software developed along with the source code and documentation.