

Faults in the existing project

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1. Introduction

In this document, the flaws of the previous project will be outlined. Following this will be a document on how they will be corrected.

2. Faults with the Application

What the Application is supposed to do:

The application is supposed to have two main features: To add drivers/customers/companies and bookings, and to view drivers/customers/companies and bookings. The application could do neither of these. Each time adding a booking was attempted, the application crashed. The same thing occurred when trying to add drivers, customers and companies. The feature of viewing these could not be tested since there was no data to try and view, and since there was no way to add data via the application, this feature was un-testable.

What the Application currently do:

Based on attempted usage of the application, it is clear that the application cannot add data to the database. Because it cannot do this, testing if the application can delete/edit/view data could not be carried out. It was thought that if the application could not connect with the database to add data, then it stood to reason that the application could not connect to the database to edit/delete/load data. Because this core feature (being able to connect to the database) was lacking, all other features were unable to perform.

After reviewing the code, it was found that the reason the application could not connect to the database is because they appeared to be using two different technologies to connect to each other. These two technologies were OAuth and OpenID. While they work very well independently, if two pieces of software used the opposing technologies, they would not be able to connect since OpenID and OAuth do not work together. So, this must be rectified.

3. Conclusion

In conclusion, the application has one key feature that needs to be implemented in the new project, which is to connect successfully to the database.

4. Revision History

Name	Date	Reason
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