

Changes to existing project

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1. Introduction

In the previous document, the drawbacks of the previous project were outlined, and in this document, the changes that are going to be made will be listed.

2. Changes

The programming language is going to be different. The last project was written in Objective C, which is the language used exclusively for Apple and iOS applications. The project was first attempted in this language, but it was made clear that it was felt that a better application could be made much faster using languages that were already learnt and known well. Learning how to effectively learn Objective C would have taken time, and that is time spent not coding to make a better application. Essentially, that time would have been wasted.

So, instead of using Objective C (which meant it would have been an iOS application), the application will now be programmed using HTML, the core language for both websites and Android applications. HTML will be used to get the core functionality of the application, but the style will be created and modified using CSS. A few functions will be programmed using JavaScript but the application would be worse than useless if PHP wasn't used. PHP will be used to connect the application to the database that will be created for the Taxi Business.

A new database will be created along side the new application. The reason for this being, that when an attempt was made to connect with the established database (created one to two years previous), a connection could not be established. After a few more attempts, it was decided that instead of spending time trying to establish why this database wasn't working, a new database would be created. It was a straight forward task and since we would monitor and moderate the database, it would give us peace of mind as to its condition and also during testing it would be easier to see where errors occurred instead of having to chase and catch up with whoever created the last database.

3. Conclusion

In conclusion, the programming language used to create the application will be changed and a new database created.

4. Revision History

Name	Date	Reason
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