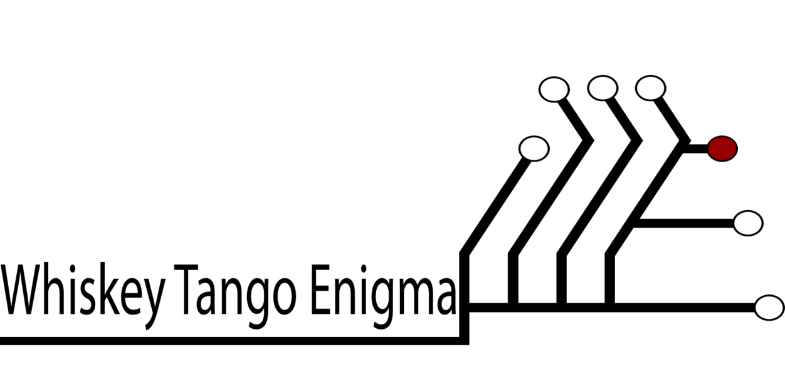
**FINAL REPORT**

**Whiskey Tango Enigma**



***Software Team Names***

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**Wells Fargo ID system**

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**INTRODUCTION SECTION**

This document is to serve as the final report test for Card Services Software (CSS) for Wells Fargo student IDs. This document sets the scope for various problem, deviation, what we would have better if we had more time and what we learned during this project.

**Overview of project 1.1**

CSS provides routine tasks for producing Wells Fargo student IDs, collecting information about students, and producing the ID cards. CSS the student data used to produce the cards. This involves taking photos of students with Wells Fargo accounts to be uploaded using the web application. The Wells Fargo Campus Cards can be used as both debit cards and MWSU ID cards.

**Problems Encountered/Solutions**

* **Problem**: Click event for user icon not working. **Solution**: replaced a class that was preventing the click event from firing when the icon itself was clicked
* **Problem**: Searching may return duplicate records. **Solution**: filtered results to maintain a 1:1 ratio between results and database records
* **Problem**: Time Management was difficult as other classes required lots of dedication and time. **Solution**: dedicated specific days to strictly coding the website and division of pages between coders.
* **Problem**: website does not load well on smaller screens. **Solution**: not implemented, media queries solve this issue

**Deviations from Specifications**

There were no deviations from specifications. All immediate goals that were set were completed in their entirety. These include both functional and non-functional requirements.

**Known Problems Remaining**

Issues that remain in the system do not impede the functioning in the system. These issues are not problematic but are identified as problematic by the coders themselves. Potential formatting problems include:

* Media queries
* Dropdown menu on search page buttons (appear better dropping up)

**What we would have done if we had more time**

We would have start coding earlier and also tried to communicate more with our customer as that corresponds to the system of Agile Processes, in which you give periodic updates to the customer. Another change we would have made would be to conduct more testing; one can never do enough testing. The last thing we would have done if we had extra time would be to include (place more emphasis) on the analysis, design and implementation phases of the software. Regarding coding, if given more time we would have implemented media queries to allow the site to be used on mobile devices (not a requirement from the customer), enable full browser support (Javascript does not agree with IE) and have dropdown menus on the search page dropup.

**What you would do different if you had it to do all over again**

Meeting all functional and non-functional requirements allows us to refer to the project as an overall success. With this in mind, if given an opportunity to approach this problem again, there is really only one thing we would change, time management. With better time management, we would have been able to attempt the things that we wanted to implement and also address the things that required additional attention.

**What We Learnt**

* The need for clear communication channels between group members, as well as the client.
* Different processes in the life cycle model and the importance of each to the overall success of the project.
* How to work in teams, to cooperate, and to compromise.
* The usefulness of well-defined requirements.
* The importance of testing to the overall quality of the project.

**Summary**

In Summary, we at Whiskey Tango Enigma have deemed the final product a success. With the fulfillment of all requirements documented in the Requirements Document, it was agreed that we have done all we could have done within the given time. Despite minor issues, we are pleased with the final product we presented to our customer and the approaches we took to achieve our goals. Looking back on the duration of this project, we have documented all the minor formatting issues left untouched in the project, we identified areas we would like to address and also things we would have done differently. In a more suitable environment, we would be able to accomplish all the things we wanted to attempt.