## Revised summary narrative description of the project

The information system that we have developed for our client, Back of House Catering, was written in JavaFX and MySQL, and will be implemented locally into her computer. Our database application will allow our client to efficiently organize and manipulate data for their business.

In order to have access to the information system, our client or a user has to input valid authentication information at launch. This is to prevent any unauthorized users to have access to the company’s data and to provide a certain level of security.

Our application allows the user to manage their employee, invoice, customers, suppliers, event, and inventory information. Our client will have the ability to add, delete, and edit their employees’ data as well as their customers, suppliers, events, and inventory data. The option to filter and search for specific information within the database application is available for the user. Furthermore, the application allows the user to print out content from it.

During the coding process of the information system, we have realized that the UI that we created together with our client had to be changed in order to provide a cleaner and professional look. Furthermore, changing the UI layout made it easier to program and we received praises for the new design.

Certain user stories were not implemented due to its order of importance based on what our client wanted us to implement compared to other user stories.

For our prototype, we only implemented the employee data management portion of the database application. We mainly focused on the needed requirements which are adding, deleting, editing, retrieving, and searching the employee data. Furthermore, our prototype has the functionality to print out a nicely formatted summary report for the employees.

## Client’s Comments

For the new UI:

* “Even though it’s different from what we designed together, it looks much nicer. I really like it. ”

For The prototype Functionalities:

* “This is what I was really needed, plus it seems easier to work with and easier understand than other software I tried before.”
* “I Iike how the information are organized into different sections, I can easily organize information like that. ”
* “I really appreciate the printing options, I can just organize information in this and then print it out and show it to my boss. ”

Future:

* “I really like what you guys did, do you guys mind to finishing it if possible? It could be really helpful to get myself organized with all those information spread everywhere.”

## Appendix 3: Implementation of User Stories

**Employee Tab**:

There was no user stories about employees mentioned in previous deliverables, this was implemented as we meet with our client during the UI building sessions.

**Billing Tab:**

The billing tab or window within the interface implements the following user stories:

* User story 6 from deliverable 4 : Generate Clint Invoice
* User story 16 from deliverable 4: Send Invoice

**Customers Tab:**

The customer tab or window within the interface implements the following user stories:

* User story 7 from deliverable 4: Store Client Information
* User story 8 from deliverable 4: Update Client Information
* New user story from deliverable 6: View Client History

**Suppliers Tab:**

There was no user stories about suppliers mentioned in previous deliverables, this was implemented as we meet with our client during the UI building sessions.

**Event Tab:**

The event tab or window within the interface implements the following user stories:

* User story 14 from deliverable 4: Schedule Events
* User story 17 from deliverable 4: Store Event Information
* User story 18 from deliverable 4: Update Event Information
* New user story from deliverable 5: View Event Items

**Inventory Tab:**

The event inventory tab or window within the interface implements the following user stories:

* User story 1 from deliverable 4: Add Item to Inventory
* User story 2 from deliverable 4: Find Item to Inventory
* User story 3 from deliverable 4: Remove Item to Inventory
* User story 4 from deliverable 4: Update Item From Inventory

**Print Button:**

The print button within the interface implements the following user stories:

* User story 10 from deliverable 4: Print Inventory and Invoice Report

**Search Bar:**

The search bar within the interface implements the following user stories:

* Revised user story from deliverable 5: Filter Client Information