

De La Salle University

College of Computer Studies

Software Technology Department

**Giovana Boutique**

PROJECT PLAN

|  |  |
| --- | --- |
| **Team Name** | Team Hiroki |
| **Section** | S11 |
| **Team Members** | Arevalo, Mark Anthony A.  Asaba, Hiroki M.  Chuasang, Carvin S.  Co, Nikki R.  Corpuz, Paulo Neil E.  Gaw, Walchester S.  Lim, Patricia M.  Matias, Glenn M.  Santos, Kit D.  Shen, Andric Michael L. |
| **Date Submitted** | February 21, 2015 |

**Table of Contents**

|  |  |
| --- | --- |
| 1. Product Backlog | 1-1 |
| 1. Iteration Plan | 2-1 |

1. **Product Backlog**

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #1:** The user will use a username and password to give one access to the system. | | | |
| **Total Estimate (Days):** 8 hours | | **Priority:**  30 | |
| **Assigned to:** Mark Arevalo, Glenn Matias, Carvin Chuasang | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create the login page. (GUI) | 3 hours | Mark Arevalo |
| 2 | Create and implement an algorithm to login a user. | 1 hour | Glenn Matias |
| 3 | Test if login page transitions to Point Of Sales (POS) page or Branch Lists page. | 1 hour | Carvin Chuasang |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #2:** Staff records every sales transaction in the Point Of Sales (POS) so that the Daily Sales List can reflect in the Monthly and Yearly Sales Report and Inventory. | | | |
| **Total Estimate (Days):** 5 Days | | **Priority:** 90 | |
| **Assigned to:** Andric Shen, Kit Santos, Glenn Matias, Walchester Gaw, Paulo Corpuz | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create POS content. | 2 days | Andric Shen  Kit Santos |
| 2 | Implement Database. | 2 days | Glenn Matias |
| 3 | Create and design an algorithm to modify the database based on the transaction saved. | 3 hours | Walchester Gaw |
| 4 | Update and display the proper information on POS page (Branch Name, Date, Transactions, Total, etc.) | 3 hours | Walchester Gaw |
| 5 | Test if the algorithm to modify the database is working. | 1 hour | Paulo Corpuz |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #3:** Staff views every sales transaction of the current day in the Point of Sales (POS) so that the staff would able to see every detail of each transaction. | | | |
| **Total Estimate (Days):** 1 day (POS window and database should already be created) | | **Priority:** 100 | |
| **Assigned to:**  Andric Shen, Walchester Gaw | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Display the proper information on POS page (Branch Name, Date, Transactions, Total, etc.) | 8 hours | Patricia Lim |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #4:** Staff can edit a sales transaction in the Point of Sales (POS) so that the Staff would be able to modify the details of the transaction. | | | |
| **Total Estimate (Days):** 2 days | | **Priority:** 80 | |
| **Assigned to:**  Kit Santos, Patricia Lim | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Set the Sales List Panel to editable. | 1 hour | Kit Santos |
| 2 | Create and design an algorithm to modify transaction details. | 5 hours | Patricia Lim |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #5:** Client views the list of branches so that the Client can open the pending Daily Sales Lists and financial reports of that branch. | | | |
| **Total Estimate (Days):** 5 days (including making the list of branches window) | | **Priority:** 80 | |
| **Assigned to:**  Kit Santos, Walchester Gaw, Andric Shen, Carvin Chuasang | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Branch List page (All features with no functions). | 1 hour | Kit Santos |
| 2 | Create a table that would correspond to the financial report of every branch. | 4 hours | Walchester Gaw |
| 3 | Display the proper information on Branch List page (Branch Name, Notifications per branch, branch report per branch, etc.) | 1 hour | Andric Shen |
| 4 | Quality assurance the task mentioned above. | 2 hours | Carvin Chuasang |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #6:** Client can manage the financial reports of any or all the branches in order analyze the financial status of the business**.** | | | |
| **Total Estimate (Days):** 2 Days | | **Priority:** 60 | |
| **Assigned to:** Patricia Lim, Kit Santos, Paulo Corpuz | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create “view financial reports” function. This would include Daily and Monthly panel/window/view for every branch. This would also include the Yearly Financial report panel. | 2 hours | Patricia Lim and Kit Santos |
| 2 | Design and create table for the all details of all branches. | 4 hours | Patricia Lim |
| 3 | Quality assurance the task mentioned above. | 2 hours | Paulo Corpuz |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #7:** Client can manage the branches to add, delete or modify a branch. | | | |
| **Total Estimate (Days):** 1 Day | | **Priority:** 40 | |
| **Assigned to:**  Walchester Gaw, Glenn Matias, Paulo Corpuz | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | In the Branch List view, create a function wherein the user may add, delete, or modify a branch. | 3 hours | Walchester Gaw |
| 2 | Design and create an algorithm that would modify the details of the branch. | 3 hours | Glenn Matias |
| 3 | Quality assurance the task mentioned above. | 2 hours | Paulo Corpuz |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #8:** Client can manage the inventory to update it whenever there are new stocks and/or bought stocks. | | | |
| **Total Estimate (Days):** 5 days (including creating the inventory window) | | **Priority:** 70 | |
| **Assigned to:**  Mark Arevalo, Patricia Lim, Carvin Chuasang | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create the inventory window and add its functions | 5 hours | Mark Arevalo |
| 2 | Design and create a table for the inventory. | 4 hours | Patricia Lim |
| 3 | Test if the functions are working. | 1 hour | Carvin Chuasang |

|  |  |  |  |
| --- | --- | --- | --- |
| **User Story #9:** Users can logout from the software program. | | | |
| **Total Estimate (Days):** 2 hours | | **Priority:** 20 | |
| **Assigned to:**  Mark Arevalo, Carvin Chuasang | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Add a logout button that logs out the user. This logout button would be placed in the POS and Branch List view. | 1 hour | Mark Arevalo |
| 2 | Test if the functions are working. | 1 hour | Carvin Chuasang |

1. **Iteration Plan**

*This section details how the different user stories are divided and prioritized in iterations.*

|  |  |  |
| --- | --- | --- |
| **User Stories** | **Iteration 1**  **Feb 16 - Mar 16** | **Iteration 2**  **Mar 23 – Apr 20** |
| 1 – User Log-In | √ |  |
| 2 – Staff record transaction in POS | √ |  |
| 3 – Staff view in POS | √ |  |
| 4 – Staff edit transaction in POS | √ |  |
| 5 – Client view Branch List |  | √ |
| 6 – Client manage financial reports (daily, monthly, yearly) |  | √ |
| 7 – Client manage branches |  | √ |
| 8 – Client manage inventory |  | √ |
| 9 – User log-out | √ |  |