**IT21261800- Bandara D. M.J.K**

## Epic - Finance Management

Implementation of financial management system. Financial management system allows generating reports based on calculations for each transaction. After the calculation of the supplier management, customer management and payroll management three systems, each system is given the necessary approvals for transactions. And the details of the calculations generated by the supplier management, customer management and payroll management three methods will be saved in the database. Then each transaction is authorized based on the available funds and assets of the system and the profit received from the transaction. Finally, the system generates a monthly report on the financial checks made.

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| **Feature** | **User Story ID** | **User Story** |  | **Tasks** |
| Admin login. |  | “As the finance manager, I want to login the system to maintain Finance checking. So, I can check funds and assets. |  | 1. Create login page.  2.Create relevant database.  3. validate login credential. |
| Get supplier management data calculation |  | “As the Financial manager, I want to get supplier data calculation to the system so that I can be able to view all supplier payment data of payroll management system.” | 1.  2.  3. | Get data from relevant tables.  Save payroll data into system.  Checking and calculate payroll data. |
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| Get customer management data calculation. |  | “As the Financial manager, I want to get customer data calculation to the system so that I can be able to view all customer payment data of payroll management system” | 1.  2.  3. | Get data from relevant tables.  Save customer data into system.  Checking and calculate customer data. |
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| Get payroll management data calculation. |  | “As the Financial manager, I want to get payroll data calculation to the system so that I can be able to view all payroll payment data of payroll management system” | 1.  2.  3. | Get data from relevant tables.  Save payroll data into system.  Checking and calculate payroll data. |
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| Checking fund and Profit. |  | “As the Financial manager, I want to get supplier management system data, customer management data and payroll management data to checking and analyze profit and funds. so that I can get correct details about our fund’s and assets. | 1. | Checking data to analyze funds and profit. |
|  |  |  | 2. | 24/7 update assets. |
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| Manage Approvals |  | “As the Finance manager, I want to Manage the Approvals after checking funds and profit so that I can cope with the supplier management system and payroll management system successfully.” | 1.  2. | Create payroll and supplier approval.  Reject payroll and supplier approval. |
| Generate Monthly  reports of History. |  | “As the Finance manager, I want to generate a report of History within the month so that I can analyses them.” | 1.  2. | Represent the details of monthly History.  Provide an option to filter details and represent them in charts. |
|  |  |  | 3. | Add an option to download the reports. |

Product Backlog

Priority Scale

1 - Highest Priority 2 - Normal Priority 3 - Less Priority

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| Order ID | User  Story ID | User Story | Estimated Hours | Priority | Status |
|  |  | “As the finance manager, I want to login the system to maintain Finance checking.” | 03 | 3 | To be Started |
|  |  | “As the Financial manager, I want to get supplier data calculation to the system.” | 03 | 2 | To be Started |
|  |  | “As the Financial manager, I want to get customer data calculation to the system.” | 01 | 2 | To be Started |
|  |  | “As the Financial manager, I want to get payroll data calculation to the system.” | 04 | 2 | To be Started |
|  |  | “As the Financial manager, I want to be checking and analyze profit and funds” | 06 | 1 | To be Started |
|  |  | “As the Finance manager, I want to Manage the Approvals.” | 04 | 1 | To be Started |
|  |  | “As the Finance manager, I want to generate a report of History” | 03 | 3 | To be Started |

# Sprint

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| **Priority** | **Product backlog Item** | **Tasks** | **User**  **Story**  **ID** | **Est.**  **Hours** | **Owner** |
| 1. | Retrieve payment data from supplier management system. | Checking supplier payment data. | 110 |  | IT21261800 |
| Create function for retrieve payment data from supplier management system. |  |
| Create function to assign Supplier management payment data. |  |
| Create function for view supplier payment data. |  |
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| 2. | Retrieve payment data from customer management system | Checking customer payment data. |  |  |  |
|  |  | Create function for retrieve payment data from customer management system |  |  |  |
|  |  | Create function to assign customer management payment data |  |  |  |
|  |  | Create function for view customer payment data. |  |  |  |
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| 3. | Retrieve payment data from payroll management system | Checking payroll payment data. |  |  |  |
|  |  | Create function for retrieve payment data from payroll management system |  |  |  |
|  |  | Create function to assign payroll management payment data |  |  |  |
|  |  | Create function for view payroll payment data. |  |  |  |
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