**IT21271878- Chathuranga M.K.I.S**

## Epic - Order Management

Implementation of the order management system. the order management system allows generating reports based on calculations for each Order. After the calculation of the supplier's and customers' orders, each system is given the necessary approvals for Orders. Calculating total payment, and adding coupons and discounts are done in payment management. Customers will be informed to settle the payment in 7 days. If the customer failed to settle the full payment within the due time, the order will be canceled automatically.

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| **Feature** | **User Story ID** | **User Story** |  | **Tasks** |
| Admin login. |  | “As the Order manager, I want to login the system to maintain orders. So, I can check order details |  | 1. Create login page.  2.Create relevant database.  3. validate login credential. |
| Get supplier management order details |  | “As the order manager, I want to get supplier orders to the system so that I can be able to view all supplier orders data of supplier management system.” | 1.  2.  3. | Get data from relevant tables.  Save order data into system.  Checking and calculate orders data. |
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| Get customer management order details. |  | “As the Order manager, I want to get customer orders to the system so that I can be able to view all customer orders data of customer management system” | 1.  2.  3. | Get data from relevant tables.  Save customer order into system.  Checking and calculate customer orders. |
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| Insert coupons to the full total of order calculation of customer orders |  | “As the Order manager, I want to add coupons data calculation to the system so that I can be able to insert customer order data of customer management system” | 1.  2.    3. | Get data from relevant tables.  Insert coupons data into system.  Checking and calculate order data. |
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| Remove suppliers and customers orders |  | “As the Order manager, I want to remove some orders management system data. so that I can get correct details about our orders | 1. | Checking data to analyze orders and calculations. |
|  |  |  | 2. | 24/7 update assets. |
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| Manage Approvals |  | “As the order manager, I want to Manage the Approvals after checking orders so that I can give last approval for orders | 1.  2. | Create payroll and supplier approval.  Reject payroll and supplier approval. |
| Generate reports of order History. |  | “As the order manager, I want to generate a report of History of orders so that I can analyses them.” | 1.  2. | Represent the details of orders  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 order manager, I want to login the system to maintain order checking.” | 03 | 3 | To be Started |
|  |  | “As the order manager, I want to get supplier orders to the system” | 03 | 2 | To be Started |
|  |  | “As the Order manager, I want to get customer orders to the system.” | 03 | 2 | To be Started |
|  |  | “As the Order manager, I want to add coupons data calculation to the system.” | 06 | 2 | To be Started |
|  |  | “As the Order manager, I want to remove some orders management system data” | 03 | 1 | To be Started |
|  |  | “As the order manager, I want to Manage the Approvals after checking orders.” | 04 | 1 | To be Started |
|  |  | “As the order manager, I want to generate a report of History of orders” | 02 | 3 | To be Started |

# Sprint

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| **Priority** | **Product backlog Item** | **Tasks** | **User**  **Story**  **ID** | **Est.**  **Hours** | **Owner** |
| 1. | Retrieve order data from supplier management system. | Checking supplier order data. | 110 |  | IT21271878 |
| Create function for retrieve order data from supplier management system. |  |
| Create function to assign Supplier management order data. |  |
| Create function for view supplier order data. |  |
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| 2. | Retrieve order data from customer management system | Checking customer order data. |  |  |  |
|  |  | Create function for retrieve order data from customer management system |  |  |  |
|  |  | Create function to assign customer management order data |  |  |  |
|  |  | Create function for view customer order data. |  |  |  |
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