Project Status Report I

Date of Report Issue/Prepared: February 04 2023

Report Prepared By: Janine, Ellyn and Marie

Employer/Organization: Jarvis Inventory

Project Name:	Jarvis Inventory System	
Project Team:	T06	
Period Reporting:	Start Date: **Jan 09, 2023**	End Date: **Feb 03, 2023**
Overall Project Health	Green (Good) - Yellow (Warning) - Red (Bad)	

Summary

Project Status Summary
Tasks to accomplish for this report/sprint: - **Start a new react file project and a GitHub repo for the project, initialize a first commit with initial files.** - **Research how to implement scanning barcode features for the project.** - **Create a database for employees, vendors, orders and login information.** - **Implement a create login feature for managers to create employee logins.** - **Implement a login and logout for employees and managers.** - **Implement a forgot password.** - **Implement a create, read, and delete for employees for the ones with correct authorization. (ie. Managers can use CRUD; employees will only be able to read and update).** - **Implement CRUD for vendors.** - **Implement a basic CRUD without the scanning barcode feature for inventories.**

Accomplishments As Planned	Planned but not Accomplished
Created and started a project repo	Login feature for managers to create employee login
Created database for employees, vendors, inventory, and orders	Forgot password page
Researched on how to implement scanning barcode - by using a open source library	Login and Logout page for users.
Implemented a CRUD for employees, inventory and vendor	

Upcoming Objectives for **Feb 04, 2023 to Mar 10, 2023**
-

Planned Activities/Tasks for Next Period			
Activity/Task	Assigned To <name/s>	Duration <days>	Date
Implement Barcode Scanning to inventory	Marie	24	March 1 2023
Have to implement a mobile version of the inventory page	Everyone	26	March 3 2023
Create Reports page backend	Janine and Marie	17	February 22 2023
Create Reports page front end	Ellyn		
Test project for errors and fix	Marie	33	March 10 2023
Finalized UI	Ellyn	33	March 10 2023
Deploy Software	Janine	38	March 15 2023

Milestones for Next Period		
Milestone (Objective)	Assigned To	Delivery Date
Completion of the base of the project (ie CRUD for all elements)	Janine and Ellyn	February 22 2023
Barcode scanning feature for inventory	Marie	March 1 2023
Mobile version of the inventory website page	Marie and Janine	March 3 2023
Testing to find errors on the system	Janine	March 10 2023
Fixing the front end to match the prototype	Ellyn	March 1 2023

Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date
How would processing orders work when placing an order - where is it gonna go?	Order should be emailed to the vendor's email that is in the system.	March 1 2023
Incoming order should update automatically based on incoming order and scanned out products.	Backend should create an order when an item is scanned out, for every item that was bought the inventory count should decreased.When a shipment of product arrives from the order created when items were scanned out, it should update the inventory.	March 2 2023
Whether to implement barcode scanning in the website or mobile version.	Mobile version means its more accessible for users to add and update the inventory. Implementing it on web version is not necessary.	March 3 2023

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Unable to implement the barcode scanner to the system.	Med	High	Focus on it first and finish it earlier than other elements to make sure it is finished on time.
Inventory count does not update based on incoming order and products bought.	Low	High	Discuss with the team the steps on what to implement.
System allows unauthorized roles to pages.	Low	Med	Make sure to double check with the project plan that roles get the proper authorization.
System might be too simple if the barcode scanner is not implemented.	Low	High	Implement the barcode scanner first, so that intensive testings can be done to make sure it works.

NOTE: Attach additional sheets if insufficient space available

Submission Guidelines:

Please submit as "W23_T<team number>_ProjectReport1".
For e.g., W23_T45_ProjectReport1

This is a group submission i.e. one per group.

Due Dates:

Sunday, Feb 05, 2023 (11:59 p.m.)