

Task											Size	Story Point
ID	Task Description			Acceptance Criteria	Task Name	Size	Priority	Status	Sprint	Notes		
T91	Project Start- group finalized 5/14/22			Accepted by all team members	Project_groupForm	1	High	Done	1		Large	7-12
T92	Pick Project Idea/ assign roles			Agreed by all team members	Project_setup	1	High	Done	1		Medium	4-5
T93	Project Description/Statement/Scope			Approved by all team members	Project_proposal	1	High	Done	1		Small	1-3
T94	Working Agreement			Agreed by all team members	Project_agreement	1	High	Done	1			
T95	Build Wiki Page			Wiki page is well organized, shows all the information about the project	Project_wiki	8	High	Done	1			
T96	Market Research			Agreed by all team members	Project_market	4	High	Done	2			
T97	Establishment of techniques and tools			Agreed by all team members, and identify the type of technologies or tools that will be used in each section	Project_toolsResearch	7	High	Done	2			
T98	Define specific feature details			Approved by all team members	Project_define	7	High	Done	2			
T99	API Research			Approved by all team members	Project_API	1	High	Done	2			
T100	Design of User Stories & Other Tasks (Backlog 1/2)			Approved by all team members	Project_Backlog	10	High	Done	2			
T101	Design Project Acceptance Criteria (Backlog 1/2)			Approved by all team members	Project_AC	9	High	Done	2			
T102	Design Project Test Cases			Approved by all team members	Project_testCases	8	High	Done	2			
T103	Design MVP prototypes and sketches			Approved by all team members	Project_MVPdesign	9	High	Done	2			
T104	Design interactive interface with the user			Approved by all team members	Project_UIdesign	9	High	Done	3	edited in 2022/11/01		
T105	Design Dashboard for the webpage that shows key information			Approved by all team members	Project_Dashboard	9	High	Done	4	edited in 2022/11/18		
User Story												
ID	As a...	I want to...	So that I can...	Acceptance Criteria (format: use keywords Given, When, Then)	Task Name	Size	Priority	Status	Sprint	Notes		
US1	Inventory Manager	I want to be able to add new inventory to my database	Keep my database accurate to my changing inventory	When a user adds data, Then the database will add a new row.	DBS_add	4	High	Done	3			
US2	Inventory Manager	I want to be able to edit inventory items in my database	Make changes to inventory details and correct typos	When a user delete data, Then the database will delete the row.	DBS_edit	4	High	Done	3			
US3	Inventory Manager	I want to be able to delete inventory items in my database	Efficiently utilize server space and keep data accurate	When a user edit data, Then the database will edit the row.	DBS_delete	4	High	Done	3			
US4	Inventory Manager	I need to sort the data from the database that is displayed on the page	analyze and track my inventory my different metrics	Given different categories, When the user selects a category, Then show the products under that category.	DBS_sort	4	Medium	Done	3			
US5	Retailers Manager	I want to be able to check my inventory with a visual chart	Get a clearer picture of my inventory	When automatically generated charts, When the user changes the chart options or changes the data range, Then the chart is regenerated based on user behavior	DBS_visualization	7	High	Waiting	5			
US6	Inventory Manager	I would like to be alerted when some items are out of stock	Replenish my inventory in a timely manner	When an item is about to expire, Then the system will automatically send a reminder.	DBS_alert	5	Medium	Waiting	3			
US7	Inventory Manager	I want the system to record my sales and analyze them	Keep track of my sales and change sales strategies	When users the option of AI analysis, When the user chooses to use this feature, Then the user's data is used as input for his analysis factor, Then provides analysis of the data, such as the history of sales for each item.	DBS_analyse	10	Medium	Waiting	5			
US8	Retailers Manager	I want to be able to enter data via cell phone camera or code reader	Input data easily	Given barcode entry options, When the user enters product information using the barcode Then the corresponding product information, such as product name, brand, price, etc., is automatically populated.	DBS_barcodeInput	9	Medium	Done	4			
US9	Inventory Manager / Cashier	I want to get the item information from online database	I don't need to type everything about the item manually	Given a item's barcode, When the barcode is scanned, Then the "add item" form is filled automatically	DBS_itemInfo	7	Medium	Done	4			
US10	Cashier	I want to be able to calculate the amount of money owed	Know the total amount of money owed	When there are no items remaining to be added, Then the total amount of payment due will be correctly reported	CR_amountowed	3	High	Waiting	5			
US11	Retailers Manager	I want to be able to record a payment	Collect money from the customer	When payment is tendered, Then the status of the order will change from "Payment Outstanding" to "Paid"	CR_deposit	3	High	Waiting	5			
US12	Marketing Manager	I want to keep track of what items the customer wants to purchase	Analyze consumer preferences	Given a list of customers, When select a customer, Then show the history of the customer	CR_trackConsumer	3	High	Done	4			

US13	Cashier	I want to record and offer a receipt of the customer's purchase	Have an itemized list of items purchased by the customer	When an order is paid, Then a formatted record of the sale will be created	CR_receipt	12	Low	Pending	5	Changed story points				
US14	Marketing Manager	Evaluate suppliers	Create relationships with the best possible suppliers for my needs	Given a list of all suppliers, When a user filters on a detail, Then the relevant data will be shown	SMV_eval	6	High	Done	3					
US15	Marketing Manager	Streamline onboarding with suppliers	Quickly establish working supply chains	Given a new supplier, When new data needs to be collected, Then a standard template will be sent and uploaded to the database	SMV_select	3	High	Done	3					
US16	Marketing Manager	Manage supplier performance	Quickly and easily track supplier performance with key performance indicators	Given a supplier ID, When the metrics are requested, Then the database returns accurate data	SMV_tpi	6	Medium	Waiting		Suppliers evaluated and given selection scorecards (capacity, quality, performance, pricing historical, etc.)				
US17	Marketing Manager	I want to upload my sales data	Track/Maintain/Organize my data	When I upload sales data, Then the database update to add	DBS_upload	3	High	Done	4					
US18	Marketing Manager	I want the model to forecast prices for items in my inventory	Reduce the uncertainty and guesswork in my pricing	Given a data set, When a forecast is run, Then a best fit price will be calculated	ML_predict	12	High	Waiting						
US19	Marketing Manager	I want the model to predict total sales revenue by time period	Best serve my customers and maximize seasonal consumption	Given a data set in a time range, When a forecast is run, Then total projected sales will be calculated	ML_tmspredict	10	Low	Waiting						
US20	Marketing Manager	I want the model to recommend quantities of products for sale	Be leaner in my logistics and maximize profits	Given a data set in a time range, When a forecast is run, Then suggested total quantity of inventory will be calculated	ML_pricequantity	12	Low	Waiting						
US21	Retailers Manager	I want to check the detail of the current orders	Have idea of a order detail	Given information about all order, When the user selects a particular order, Then the details of that order are provided	LOG_OrderDetails	3	High	Done	4					
US22	Retailers Manager	I want to get notification when delivery of an order is imminent	Be prepared for the coming package	Given information about all logistics, When the user selects a particular logistics, Then the details of that logistics are provided	LOG_comingTrack	6	Medium	Done	4					
US23	Retailers Manager	I want to check the previous shipping information	Ensure accurate shipping details	When shipping details are entered, Then a check against the previous details is run	LOG_history	5	Low	Done	4					
US24	Retailers Manager	I want to see shipping history filtered for specific details	Review and analyze my shipment efficiency and timeliness	When a filter is added, Then data matching that filter is returned	LOG_filter	3	Medium	Done	4					
US25	Retailers Manager	I want to use two factor authorization to verify my customer's login	Prevent fraudulent login	Given a new device, When login is successful, Then the secondary security check will be sent	auth_2factor	4	Medium	Pending	4					
US26	Retailers Manager	I want to strongly encrypt and safely store my user's data	Ensure my customers their data is safe	Given a database of customer data, When unauthorized entry is attempted, Then request will not be returned	DBS_security	3	Medium	Done	4					
US27	Retailers Manager	I want to be able to access my data from any device	Know the status of my business anytime, anywhere	Given successful login from a device, When access is attempted, Then the app is correctly rendered	DBS_cloud	3	High	Done	3					