

PROJECT DEVELOPMENT PHASE 2

DATA FLOW DIAGRAM AND USER STORIES

Simple Data flow diagram:



Structural flow diagram:



User stories:

User type	Functional requirement (Epic)	User story number	User story/task	Acceptance criteria	Priority	Release

Business owner	Online registration	USN-1	As a business owner, I want to login to my account.	Input data fields to enter: 1.Username/email 2.Password 3.Re-enter password 4.Security question 5.Security answer	High	Sprint-1
	Data upload	USN-2	As a business owner, I want to upload my sales data to perform analytics.	Submission of excel file containing the sales data.	High	Sprint-1
	Improve performance	USN-3	As a business owner, I want to use the analytics results to make my business performance better	Reflection of the analytics results to my online store.	High	Sprint-2

Customer (Buyer)	Registration	USN-1	As a buyer, I want to login to my account	Input data fields to enter: 1.Username/email 2.Password 3.Re-enter password 4.Security question 5.Security answer	High	Sprint-3
	Buy	USN-2	As a buyer, I want to buy products from the online store	Search for the items to buy in the application	Medium	Sprint-3

Analytics team administrator	Analysis of sales data	USN-1	As an administrator, I want to analyse the sales data for better performance of the store.	Get the sales data from the business owner.	High	Sprint-4
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