

## Requirement Gathering and Analysis Phase

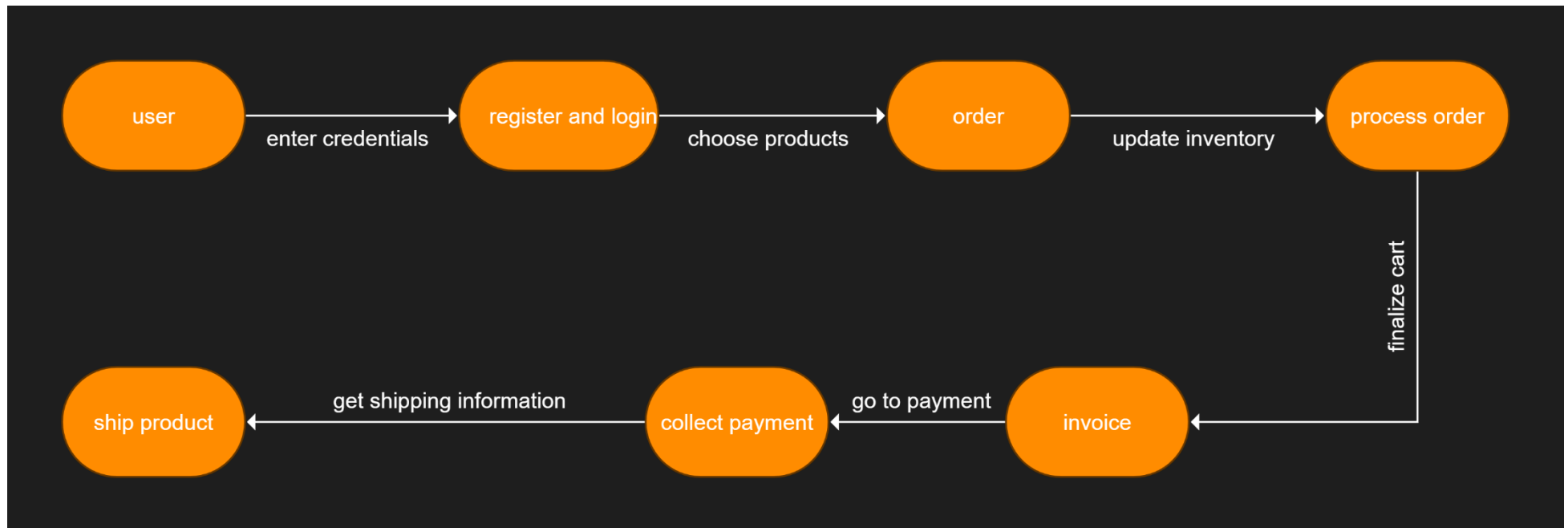
### Data Flow Diagram & User Stories

Date	04-07-2024
Team ID	SWTID1720199985
Project Name	Project – Grocery Webapp

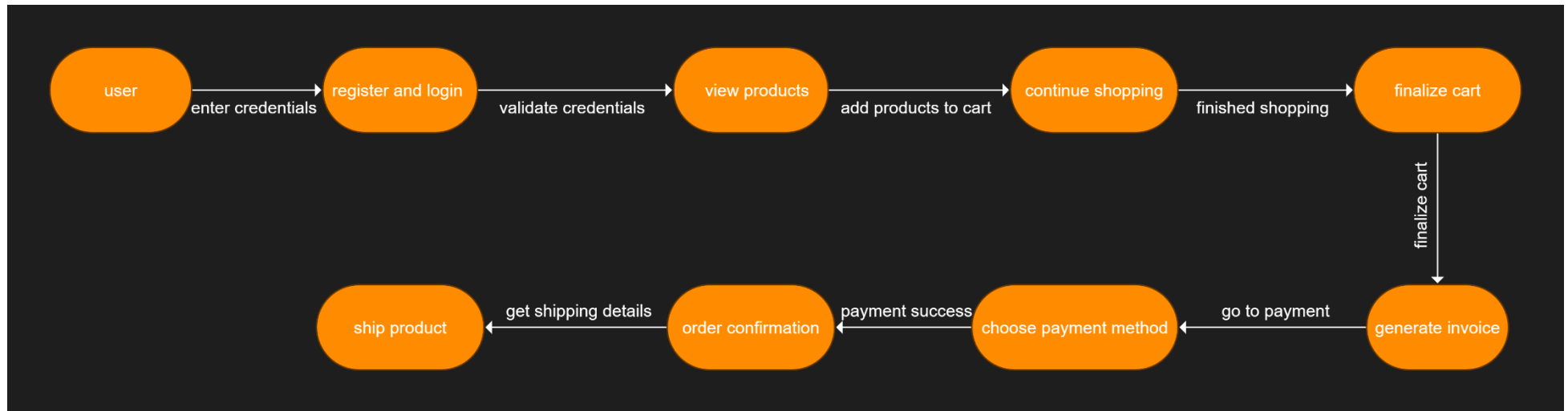
#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### Level-0 DFD



## Level – 1 DFD



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application through Gmail	I can successfully register for the mobile app	Medium	Sprint-1
	Login	USN-2	As a user, I can log into the application by entering my email & password	I can successfully log in and access my dashboard.	High	Sprint-1
	Search	USN-3	As a user, I can search for products by name.	I can search for products and see relevant results.	High	Sprint-2
	Cart Management	USN-4	As a user, I can add items to my cart.	I can add products to my cart and see them listed there.	High	Sprint-3
	Checkout	USN-5	As a user, I can securely complete the checkout process	I can complete the checkout process and place an order.	High	Sprint-4
	Payment	USN-6	As a user, I can save multiple payment methods for quick checkout.	I can choose from multiple payment options and complete the payment successfully.	High	Sprint-5

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-7	As a user, I can register for the website through Gmail	I can successfully register for the mobile app	Medium	Sprint-1
	Login	USN-8	As a user, I can log into the website by entering my email & password	I can successfully log in and access my dashboard.	High	Sprint-1
	Search	USN-9	As a user, I can search for products by name.	I can search for products and see relevant results.	High	Sprint-2
	Cart Management	USN-10	As a user, I can add items to my cart.	I can add products to my cart and see them listed there.	High	Sprint-3
	Checkout	USN-11	As a user, I can securely complete the checkout process	I can complete the checkout process and place an order.	High	Sprint-4
	Payment	USN-12	As a user, I can save multiple payment methods for quick checkout.	I can choose from multiple payment options and complete the payment successfully.	High	Sprint-5