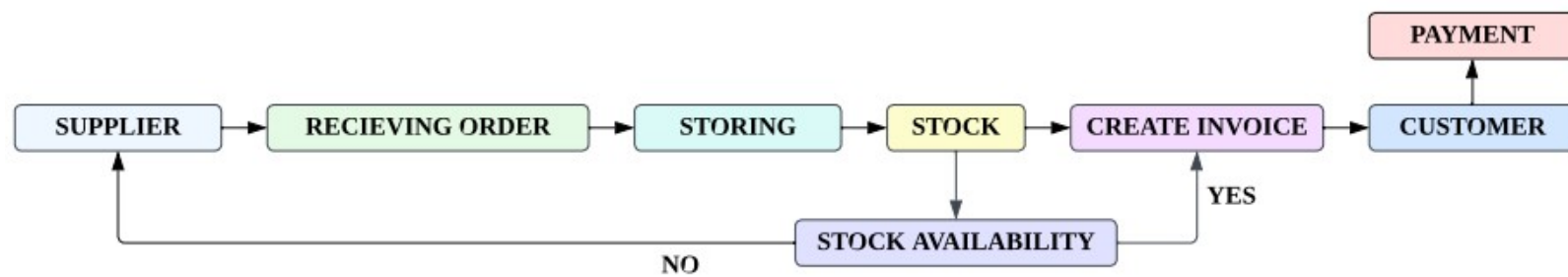


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID21204
Project Name	Project – Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Retailer	Registration	USN-1	As a user, I may register for the application by providing my email address, password, and password confirmation.	I can access my account / dashboard.	High	Sprint-1
		USN-2	After I've registered for the application, I will receive a confirmation email.	I can receive confirmation email.	High	Sprint-1
	Login	USN-3	As a user, I may access the programme by providing my email address and password.	I can login into application using my credentials.	High	Sprint-1
	Dashboard	USN-4	As a user, I may access my dashboard and do stock forecasting and analysis.	I can view my dashboard and perform necessary changes.	High	Sprint-2
		USN-5	As a user I can generate reports based on product sales	I can generate the reports for the stock.	High	Sprint-2
	Stock Prediction	USN-6	As a user, I can forecast when a product will go out of supply and when it will have less stock.	I can do prediction analysis based on the report.	High	Sprint-3
	Re-Ordering stock	USN-7	As a user, I have the option to reorder stocks depending on forecasts and notifications.	I can reorder stocks upon notification.	Medium	Sprint-4
	Invoice generation	USN-8	As a user, I may create invoices that include taxes, discounts, and credits.	I can generate the invoice.	High	Sprint-4