

Project Design Phase-II

Data Flow Diagram & User Stories

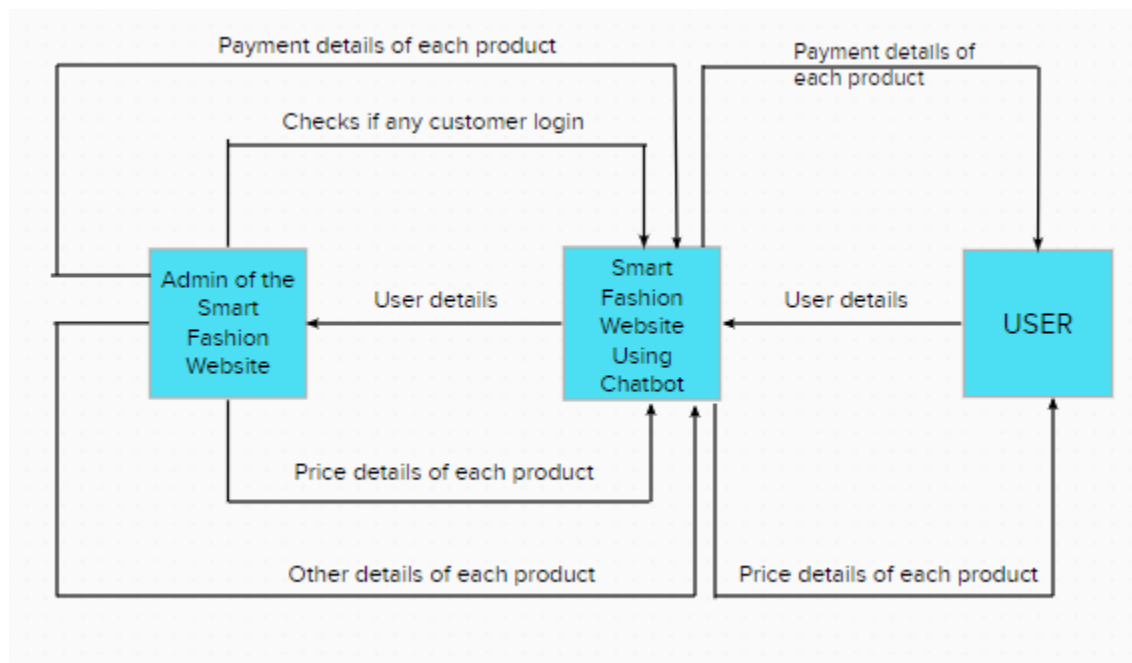
Data Flow Diagram & User Stories Date	16 October 2022
Team ID	PNT2022MID54011
Project Name	Project - Smart Fashion Recommender Application
Maximum Marks	4 Marks

Data Flow Diagrams:

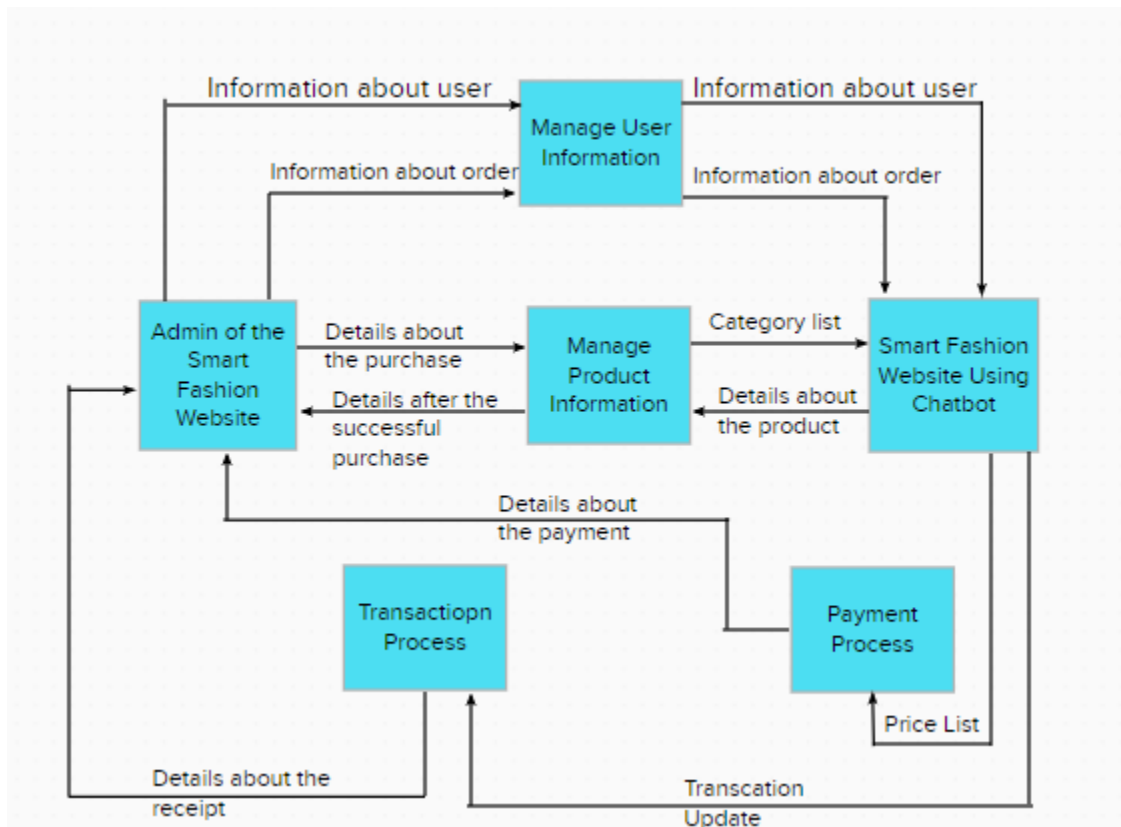
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirements graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Flow:

DFD LEVEL 0:



DFD LEVEL 1:



User Flow:



Work Flow:



USER STORIES

User Type	Functional Requirement	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 by entering my email, password, and confirming my password	I can access my account / dashboard.	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm.	High	Sprint-1
	Login	USN-3	As a user, I can login for the application by entering email & password.	I can login for the application by entering email & password.	High	Sprint-1
	Dashboard	USN-4	Browse the products that are offered on the website. The consumer can speak with chatbot directly about the products rather of having to navigate through numerous menus to make an online purchase.	I can purchase product using chatbot instead of searching.		Sprint-1
	Chatbot	USN-5	Using chatbot we can manage user's choices and orders.		High	Sprint-2
		USN-6	The chatbot can give recommendations to the users based on their interests.	I can view related products of my interests.	High	Sprint-3
		USN-7	It can promote the best deals and offers on that day.	I can view offers and prizes.	High	Sprint-2
		USN-8	It will store the customer's details and orders in the database.		High	Sprint-3
		USN-9	The chatbot will send a notification to customers if the order is confirmed.	I get confirmation message.	High	Sprint-2

	The flow of orders and checkout	USN-10	Order statuses are displayed on the website: confirmed, processing, shipped, returned.	I can view my status in each step.		
Administrator	Maintaining	USN-1	They maintain a record of everything that users are purchasing.		High	Sprint-2
		USN-2	The administrator's job is to search the stock database.			Sprint-2

- Admin maintains all the details that the users are purchasing.
- To maintain the information about the stocks.
- The chatbot can give the details about the payment to the user.
- We can manage the other details such as customer selections and their order details.
- We can also check the customer info.