

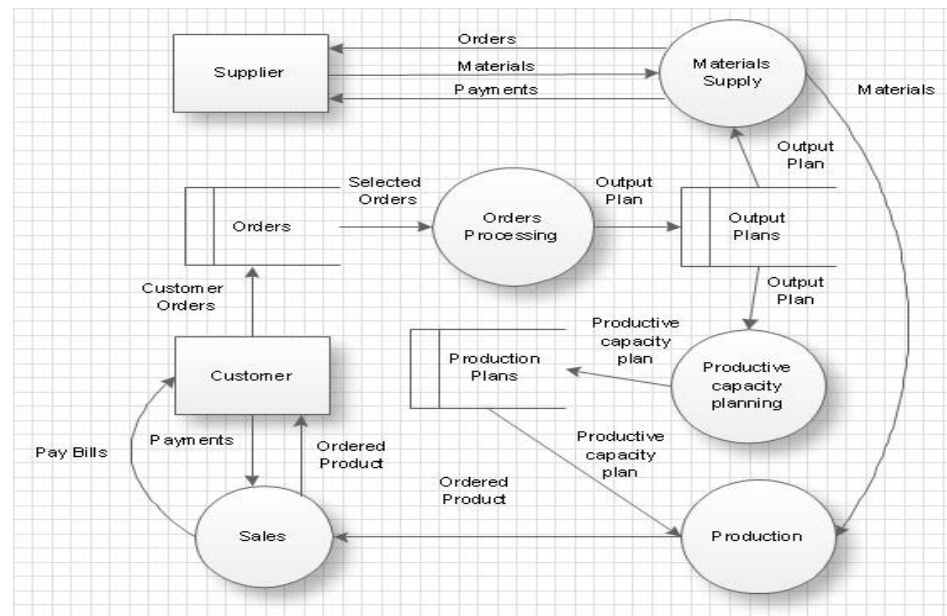
Project Design Phase-II
Data Flow Diagram & User Stories

Date	01 Nov 2023
Team ID	NM2023TMID04457
Project Name	Building a website using canva

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.

Data Flow diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Customer (Mobile user)	Online Registration	USN-1	As a customer, I want to reserve a table online to ensure I have a spot at the cafe.	I can access the reservation system from the website. I can select the date, time, and specify the number of guests. I receive a confirmation email after making a reservation.	High	Yuvasri
Visitor	Menu Information	USN-2	As a visitor, I want to view the cafe's menu online to plan my visit.	The website has a dedicated menu section. I can view food and beverage listings with names, descriptions, and prices. The menu items are categorized (e.g., breakfast, lunch, beverages).	Medium	Varsha Devi
Event Enthusiast	Event Information	USN-3	As an event enthusiast, I want to access details about upcoming cafe events.	The website features an events page with event titles, dates, times, and descriptions. Information about authors or speakers associated with events is provided.	Medium	Vimal Priya

Administrator	Content Management System (CMS)	USN-4	As an administrator, I want to easily update and add content to the website without technical expertise.	<p>A user-friendly CMS is integrated into the website.</p> <p>I can edit and add content (text and visuals) without technical assistance.</p>	High	Nandhini
Marketing Team	Web application	USN-5	As a member of the marketing team, I want to implement on-page SEO practices to improve the website's visibility.	<p>SEO best practices, including meta tags and descriptions, are applied to key pages.</p> <p>The website's content is optimized for search engine ranking.</p>	Medium	Yuvasri