

Project Design Phase-II

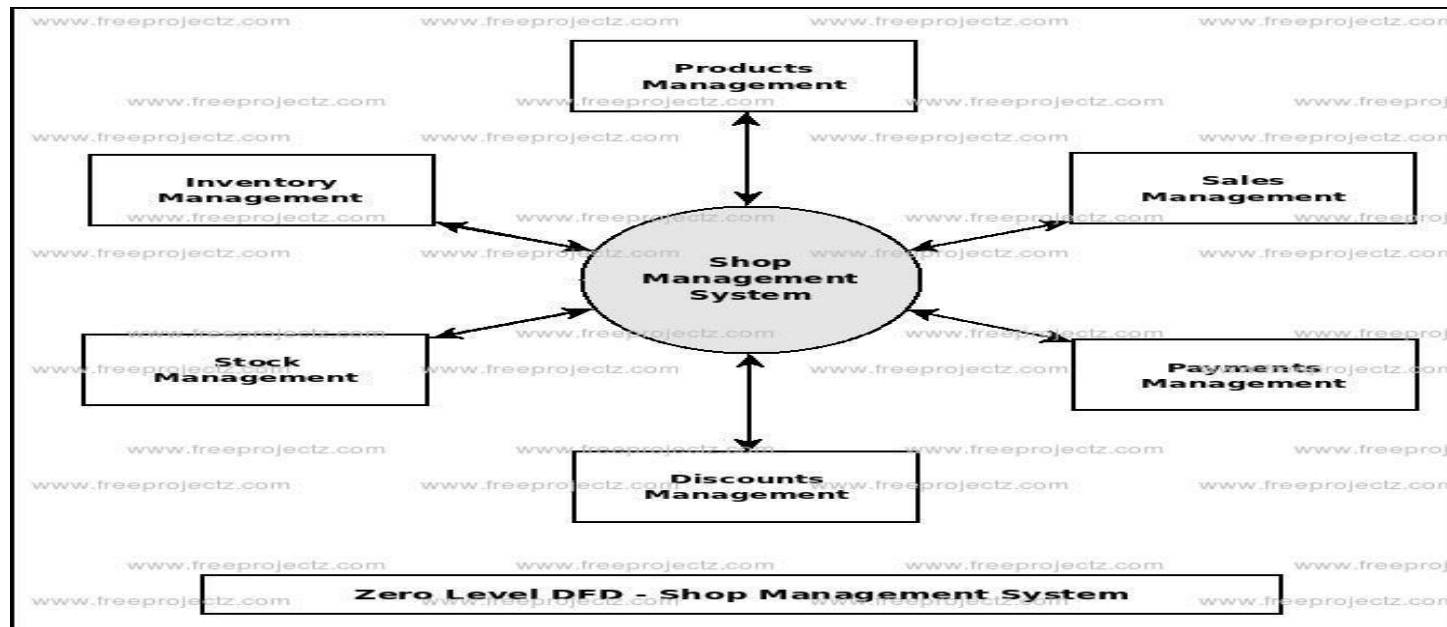
Data Flow Diagram & User Stories

Date	06 May 2023
Team ID	NM2023TMID04465
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
Site Visitor	Navigation Menu	USN-1	As a site visitor, I want to easily navigate the website's content through a user-friendly menu.	1. The menu should be clearly visible and accessible on all pages. 2. It should have links to main sections and subpages.	High	Sathya
Site Visitor	Homepage Design	USN-2	As a site visitor, I want an attractive and informative homepage.	1. The homepage should have a visually appealing design. 2. It should feature a clear call-to-action (CTA).	High	Devi Bhaarathi
Content Editor	Content Management	USN-3	As a content editor, I want to be able to easily add, edit, and delete website content.	1. Provide a user-friendly content management interface. 2. Allow content editors to create, edit, and delete pages.	High	Jayshree
Registered User	User Registration	USN-4	As a registered user, I want to create an account on the website.	1. Provide a registration form with required fields. 2. Send a confirmation email after successful registration.	Medium	Sathya
Registered User	User Profile	USN-5	As a registered user, I want to edit my profile information.	1. Allow users to edit their personal information. 2. Ensure changes are saved and displayed correctly.	Medium	Jayshree
Admin User	User Management	USN-6	As an admin user, I want to manage user accounts.	1. Provide an admin dashboard for user management. 2. Allow admins to activate, deactivate, or delete user accounts.	High	Devi Bhaarathi
Admin User	Security	USN-7	As an admin user, I want to	1. Implement proper security	High	Sathya

			ensure website security	measures, like user authentication. 2. Regularly update and patch security vulnerabilities.		
Mobile User	Responsive Design	USN-8	As a mobile user, I want the website to be accessible on my smartphone or tablet.	1. Ensure the website is responsive and displays properly on various mobile devices. 2. Test the website on different screen sizes.	High	Devi Bhaarathi
Site Visitor	Contact Form	USN-9	As a site visitor, I want to contact the website owner.	1. Include a contact form with required fields for name, email, and message. 2. Ensure form submissions are sent to the website owner.	Medium	Jayshree