Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	01 November 2023
Team ID	NM2023TMID04465
Project Name	Building a website using Canva

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

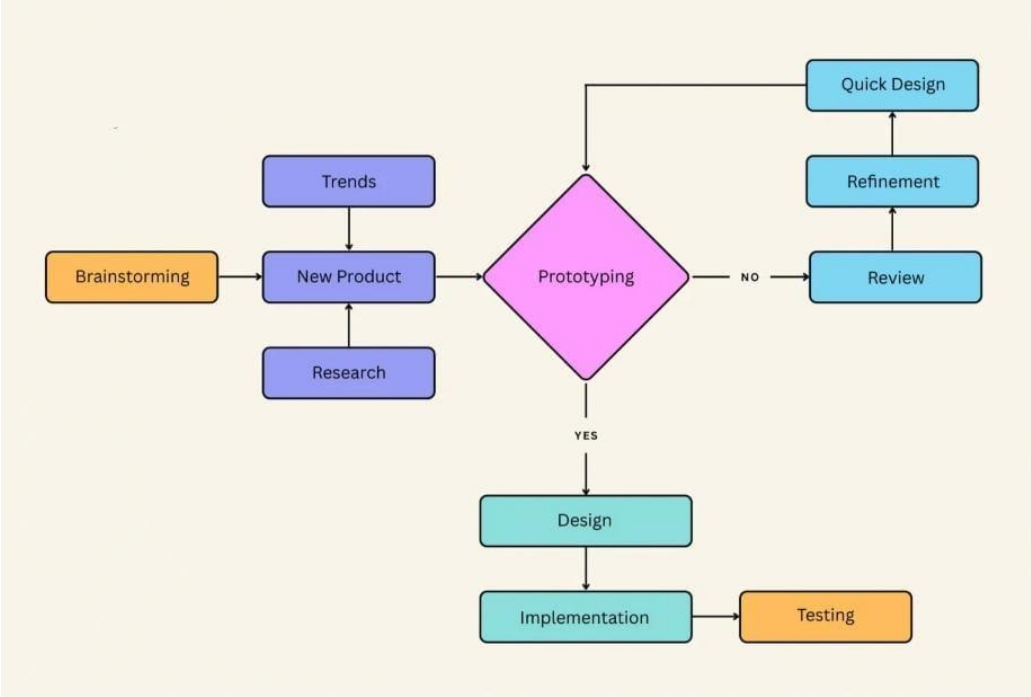

Table-1: Components & Technologies:

S. No	Component	Description
1.	Design Elements and Graphics	Canva provides a wide range of design elements, graphics, images, and templates that you can use to create visually appealing content for your website.
2.	Website Structure and Layout	Canva can help you design the layout of your web pages. You can create wireframes or mock-ups for your website's pages to plan their structure and design.
3.	Logo and Branding	You can design a logo and establish your website's branding using Canva's tools. This branding can be used consistently throughout your website.
4.	Images and Multimedia	Canva allows you to create and edit images and multimedia content (e.g., images, icons, videos) for your website.
5.	Text and Typography	Canva provides various fonts and text styles that you can use to create text content for your website, including headings, body text, and call-to-action elements.
6.	Exporting Graphics	You can export the graphics and visuals you create in Canva as image files (e.g., PNG, JPEG) to be used on your website.
7.	Domain Name	You'll need to register a domain name (e.g., www.yourwebsite.com) to provide a unique and memorable web address for your site.
8.	Responsive Design	Ensure that your website design is responsive, meaning it adapts to different screen sizes and devices. This often involves using CSS media queries to control the layout and appearance.

Table-2: Application Characteristics:

S. No	Characteristics	Description
1.	Functionality	This refers to what the application can do. It includes features, capabilities, and operations provided by the software.
2.	Usability	Usability focuses on how easy and intuitive it is for users to interact with the application. A usable application is user-friendly and requires minimal training for users to get started
3.	Reliability	Reliability is about the consistency and stability of the application. A reliable application should work as expected and not crash or produce errors frequently.
4.	Security	Security is crucial to protect the application and its data from unauthorized access, data breaches, and other threats. It involves encryption, authentication, and authorization mechanisms.
5.	Performance	Performance measures the application's speed, responsiveness, and efficiency. It includes factors like load times, response times, and the ability to handle a certain volume of users or data.