

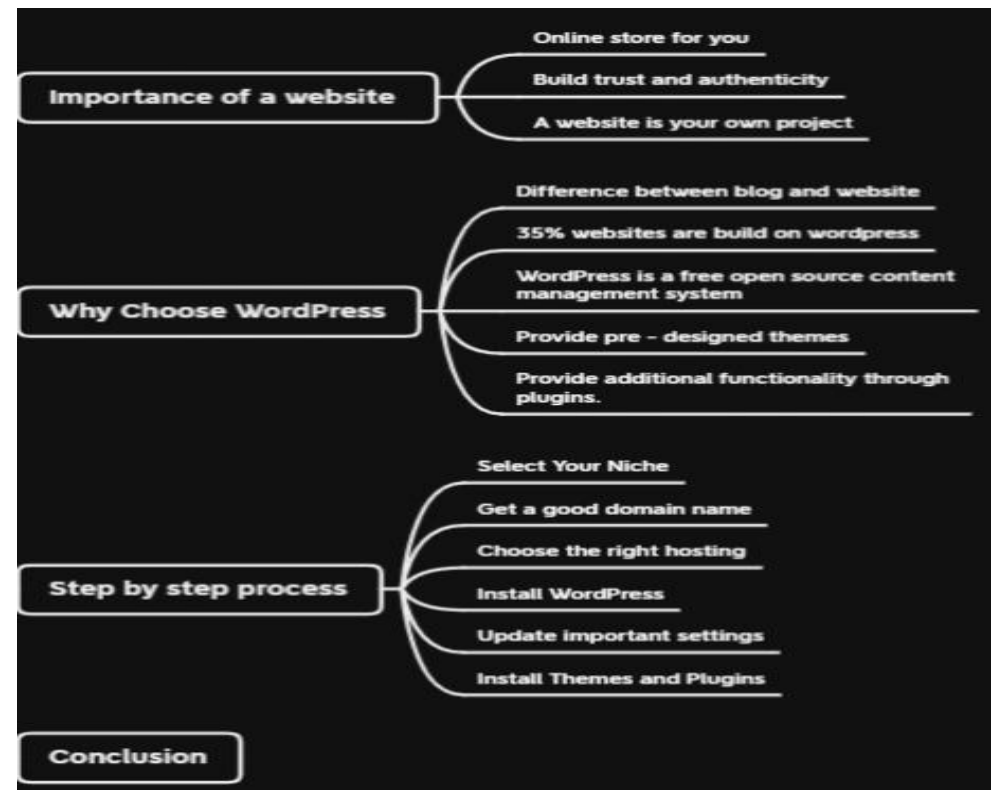
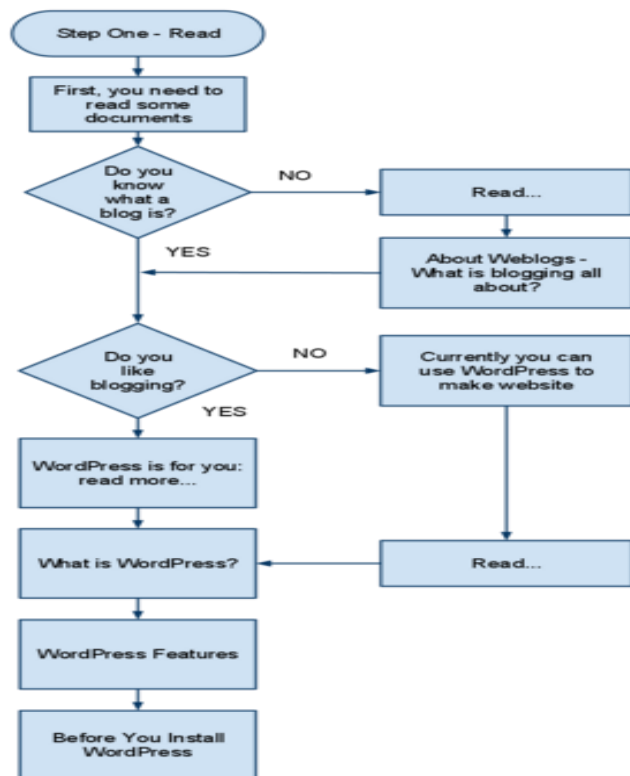
Project Design Phase-II Technology Stack (Architecture & Stack)

Date	3 Nov 2023
Team ID	NM2023TMID04561
Project Name	Creating a Blog Using WordPress Platform

Technical Architecture:

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

Example:



S . No	Component	Description	Technology
1.	Domain Name	Choose a memorable and relevant domain name for your cake shop blog.	Domain Registrar (e.g., GoDaddy, Namecheap)
2.	Web Hosting	Select a reliable web hosting provider to host your WordPress site.	Web Hosting (e.g., Site Ground, Bluehost)
3.	WordPress CMS	Install and configure WordPress, the content management system	WordPress.org
4.	Theme	Choose a visually appealing and responsive theme for your blog.	WordPress Themes (e.g., Astra, Divi)
5.	Plugins	Enhance functionality with essential plugins (e.g., SEO, contact forms).	WordPress Plugins (e.g., Yoast SEO, Contact Form 7)
6.	Logo and Branding	Design a unique logo and brand identity for your cake shop.	Graphic Design Tools (e.g., Adobe Illustrator, Canva)
7.	Content Strategy	Plan the types of content you'll create (e.g., cake recipes, cake decorating tips).	Content Calendar
8.	Blog Categories	Organize content into categories (e.g., Cakes, Cupcakes, Pastries).	WordPress Categories
9.	Blog Posts	Write and publish engaging blog posts about your cakes and related topics.	WordPress Editor
10.	Analytics	Track website traffic and user behavior for insights.	Google Analytics
11.	Maintenance	Keep your website up to date with software updates.	Regular Maintenance Checks

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Website Design	The visual style and layout of the blog	WordPress Themes
2.	Content	Articles about cakes, recipes, and more.	WordPress Editor.
3.	E-commerce	Selling cakes and related products	WooCommerce Plugin
4.	Contact Form	A way for customers to reach the shop	Contact Form Plugin
5.	Social Sharing	Share blog posts on social platforms	Social Sharing Plugin