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Project Design Phase-II
Solution Requirements (Functional & Non-functional)

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

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Website Design	Aesthetically pleasing design in line with the cafe's brand. User-friendly layout and navigation. Consistent colour schemes and fonts. Mobile-responsive design for various devices.
FR-2	Menu Information	A dedicated menu section with food and beverage listings. Individual menu items should include names, descriptions, and prices. Ability to categorize menu items (e.g., breakfast, lunch, beverages).
FR-3	Event Information	An events page to display details of upcoming cafe events. Event listings with titles, dates, times, descriptions, and any associated author or speaker details.
FR-4	Online Reservation System	An online reservation system enabling users to book tables. Options to select date, time, and specify the number of guests. Confirmation of reservations with email notifications.
FR-5	Content Management System	Integration of a content management system (CMS). User-friendly CMS for the cafe's team to easily update and add content without technical expertise
FR-6	Basic SCO Intergration	Implementation of on-page SEO practices to improve visibility in search engine results.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The website must be user-friendly, with clear navigation and an intuitive interface design to ensure a positive user experience.
NFR-2	Security	Implement security measures to protect user data, such as reservation details, and safeguard against common online threats.
NFR-3	Compatibility	The website should be compatible with various web browsers and operating systems.
NFR-4	Performance	The website must load quickly and provide a smooth user experience, even during high traffic periods.
NFR-5	Accessibility	Make the website accessible to all users, including those with disabilities, by following accessibility standards.
NFR-6	Scalability	Ensure that the website can scale as the cafe grows, accommodating a larger user base and more content.
NFR-7	Mobile Optimization	Optimize the website for mobile devices to accommodate users accessing it via smartphones and tablets.
NFR-8	Content Quality	Ensure that all website content, including text and images, is of high quality and aligns with the cafe's branding.
NFR-9	Data Backup and Recovery	Implement regular data backups and establish a recovery plan to prevent data loss in case of unforeseen issues.
NFR-10	Compliance	Ensure that the website complies with relevant laws and regulations, such as data protection and privacy laws.
NFR-11	Performance monitoring	Implement tools and processes to monitor the website's performance, track user behavior, and make data-driven improvements.