SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

Date	03 November 2023
Team ID	NM2023TMID01224
Project Name	How to create a reel design using Canva

FUNCTIONAL REQUIREMENTS:

FR NO.	FUNCTIONAL REQUIREMENTS	DESCRIPTION
FR-1	**Dimension**	Define the specific dimensions for your reel design, such as Instagram Reels (1080x1920 pixels) or TikTok (1080x1920 pixels).
FR-2	**Duration**	Determine the length of your reel, typically between 15 to 60 seconds.
FR-3	**Content**	Specify the type of content you want to include in your reel, whether it's images, videos, text, or a combination.
FR-4	**Visual Style**	Describe the visual style, including color schemes, fonts, and any branding elements you want to incorporate.
FR-5	**Transition Effects**	Define any transition effects or animations you want to use between clips.
FR-6	**Audio**	Specify whether you'll include background music or sound effects and provide details about the audio's source.
FR-7	**Text and Captions**	If you plan to add text or captions, outline the content, fonts, and formatting.
FR-8	**Calls to Action**	Include any calls to action or interactive elements, such as buttons or links.
FR-9	**Branding**	Ensure that your branding elements, such as logos and watermarks, are integrated.
FR-10	**Export Quality**	Specify the export quality, resolution, and format you need for your reel.
FR-11	**Compliance**	If you have any legal or platform-specific requirements, make sure the design adheres to them.
FR-12	**Sharing Platform**	Indicate the platform you intend to share the reel on, as different platforms may have specific guidelines.

NON-FUNCTIONAL REQUIREMENTS:

NFR NO.	NON-FUNCTIONAL REQUIREMENTS	DESCRIPTION
NFR-1	**Performance**	The design should load quickly and smoothly on various devices and internet connections.
NFR-2	**Compatibility**	Ensure that the reel design works well on different web browsers and platforms, such as mobile, desktop, and tablets.
NFR-3	**Usability**	The design should be user-friendly and intuitive, making it easy for viewers to interact with the content.
NFR-4	**Accessibility**	Make sure the design complies with accessibility standards to accommodate users with disabilities.
NFR-5	**Responsiveness**	The design should adapt to different screen sizes and orientations, maintaining a consistent and appealing appearance.
NFR-6	**Scalability**	It should be possible to scale the design to different resolutions without loss of quality.
NFR-7	**Load Time**	Specify acceptable loading times to ensure a smooth user experience.
NFR-8	**Copyright and Licensing**	Ensure that all images, videos, and audio used in the design comply with copyright and licensing regulations.
NFR-9	**Feedback Mechanism**	Implement a way to gather feedback from viewers to make improvements in future designs.
NFR-10	**Load Balancing**	If the design experiences high traffic, consider load balancing to distribute the load across servers and ensure stability.
NFR-11	**Version Control**	Establish a version control system for the design to manage updates and changes effectively.
NFR-12	**Backup and Recovery**	Create backups of the design files and have a recovery plan in case of data loss or technical issues.
NFR-13	**Performance Metrics**	Define key performance indicators (KPIs) for the design, such as engagement rates, shares, or views.