<h1 align="center">Project Design Phase-II</h1>
<h2 align="center">Solution Requirements (Functional & Non-functional)</h2>

Date	06 May 2023
Team ID	NM2023TMID19402
Project Name	pixel perfection transforming your photo with our cutting edges image editing platform

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through Linked IN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3		
FR-4		

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	usability in Pixel Perfection, our cutting-edge image editing platform, there are several key aspects to consider. These non-functional requirements focus on enhancing the user experience

NFR-2	**Security**	User data and uploaded images should be protected through secure authentication and encryption mechanisms. This includes implementing measures to prevent unauthorized access, data breaches, or tampering with user files.
NFR-3	**Reliability**	The platform should provide clear and informative error messages when users encounter issues or make mistakes. These messages should guide users towards resolving the problem and help prevent data loss or confusion
NFR-4	**Performance**	The platform should be optimized for speed and efficiency, ensuring that editing tasks are completed swiftly and without unnecessary delays. This includes efficient image processing algorithms and utilizing server-side resources effectively
NFR-5	**Availability**	Pixel Perfection should be compatible with a wide range of devices and web browsers, ensuring that users can access and use the platform seamlessly regardless of their preferred hardware or software.
NFR-6	**Scalability**	The platform should be able to handle a large number of users and concurrent editing sessions without significant performance degradation. This scalability ensures that the system remains responsive and available