

Project Design Phase-I
Proposed Solution Template

Date	06 May 2023
Team ID	NTM2023TMID12549
Project Name	Pixel Perfection: Transforming your photos of our cutting -Edge image editing platform

Proposed Solution for Pixel perfection application:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many people in this era finds it hard to achieve high resolution and pixel perfect result when editing their pictures , particularly those who without extensive experience on image editing. Already existing image editing software can be quite challenging to use, leading to the frustration of the application user. So in order to overcome this, there is a need for a UI/UX friendly image editing platform that provides easy to use tools and function to make users to edit their images with precision and accurately.
2.	Idea / Solution description	Pixel perfection is an innovative image editing platform that allows user to transform their images or high resolution photographs with ease and precision. The platform is designed to be intuitive and straightforward, making it accessible to everyone who wants to improve their photographs.It is a web based platform which means that user can access it form anywhere with an internet facility. The user can register for an account. After they created their login credentials they can login into the platform and edit the images with different tools, they just upload their pictures and choose an option which edits the picture in a specific way. They can save and view their previous images.
3.	Novelty / Uniqueness	Pixel perfection application's novelty lies under its user friendly UI and easy to use tools with an organized menu structure that enables the user to achieve their goal of high resolution result without any prior experience on editing images. Since it is a web based platform, it allows users to access it from anywhere with just internet connection and appropriate device.
4.	Social Impact / Customer Satisfaction	The business revenue model can be based on a subscription based model where the user pay a monthly or yearly fee to access the platform features. Also the user can also purchase credits on demand to access the platform

		resources. It can also provide in platform premium features which are accessible only for the premium users of the image editing platform.
5.	Business Model (Revenue Model)	The business revenue model can be based on a subscription based model where the users pay a monthly or yearly fee to access the platform features. Also the user can also purchase credits on demand to access the platform resources. It can also provide in platform premium features which are accessible only for the premium users of the image editing platform.
6.	Scalability of the Solution	The solution is highly scalable and reliable due to the web based nature of the application and the cloud computing technologies that it uses. Since our application is web, it is easier to accommodate a large number of users with any hard modifications. The cloud features used in the platform can handle a large number of request and response simultaneously with affecting the throughput of the platform.