

A Mini Project Report on
Photostock

T.E. - I.T Engineering

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CERTIFICATE

This to certify that the Mini Project report on PhotoStock has been submitted by
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who are a Bonafide students of A. P. Shah Institute of Technology, Thane, Mumbai,
as a partial fulfillment of the requirement for the degree in Information Technology,
during the academic year 2022-23 in the satisfactory manner as per the curriculum
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Chapter 1

Introduction

Imagine doing an excellent job at your job but not receiving any recognition or compensation for it. Since this is true for all fields, we have developed a solution for photography, one of the most significant, highly skilled, and underappreciated fields. If you are a Photographer or any digital art creator Photostock is the right place for you. Photostock is a platform where photographers and other content creators may publish their work and receive full credit and even payment for it. It is a venue where the creators are acknowledged by all other creators worldwide. Additionally, the project facilitates communication amongst those who share similar viewpoints and interests. Because there is such a great demand for stock pictures, there are opportunities for all photographers and digital artists, encouraging them to pursue their interests, and it also enables small businesses to complete projects quickly without having to spend a significant sum of money for the graphics. One of the simplest and most effective ways to include visually appealing content in your upcoming project without compromising on quality or aesthetics is to use stock photos. You can save a significant amount of money and time by eliminating what can be high-cost outsourcing for design or bespoke photography. This benefits both photographers and small businesses that are growing and brands that are just starting out. Photostock is a well build, easy to use website with wide range of variety of photographs and digital arts. Students can access every category of photographs from photostock that are high-resolution and free of plagiarism, regardless of who they are from the student, business world or business advertisements.

- **Problem Identified:**

We may find numerous online copies of the same photograph, some of which have bogus watermarks and others are of low resolution. In this case, the owner of the original photographer is not given any credit or recognition for the shot. The user who downloaded the image is not happy with it either. When a content producer posts his work to social media, it is easily stolen, raising the issue of copyright. Any corporate or commercial use of those images is prohibited. The owner of the image may take legal action against someone who uses it for any type of profit-making endeavor.

- **Solution Proposed:**

Users can upload or buy content at Photostock. The website offers authorized, non-plagiarized photos. The user has access to high-quality photographs right at their fingertips. We offer a wide variety to the customer so that he or she can use those photographs in a lawful manner for any project, commercial purpose, or business presentation.

1.1 Objective

- To provide a platform for content creators and photographers to upload their work
- To give users a clear license agreement so they can use the image without restriction whenever they want and wherever they are.
- To give wide range of choices to users to surf.
- To deliver high quality content to users.
- Providing the artists with a stage for recognition.
- To provide innovators a way to make money.

Chapter 2

Problem Definition

When a photographer or any digital artist uploads their content on social media it gets stolen and many copies are created of the same. These pirated photos are then uploaded online. When a needy person searches for images for his/her project, business presentations or any commercial stuff they are not able to find good quality photos for the same. The difference between a stock image and a regular photo is that stock images are specifically licensed for commercial and editorial use by anyone who wants to use them. By comparison, a regular photo and its usage rights are owned solely by the photographer or creator of the image. With a regular photo, you would be required to contact the owner and buy the rights to the image before it can legally be used.

Chapter 3

Proposed System

Establishing a platform to aid in the acknowledgment of digital photographers and artists worldwide. Give someone who is struggling a means of support. The customer can purchase any image from Photostock and use it for presentations, business advertisements, or posters without worrying about copyright issues because Photostock only offers licensed photographs and graphic arts.

3.1 Features and Functionality

Modules

- Register Module: Used for managing the details of the user for the first time.
- Login Module: Used for managing the login details.
- Home Module: Used to types of images, user profile and search bar.
- Upload Module: Used to upload the content by the creator.
- Edit Module: Used for editing the images.
- Search Module: User can search various types of images for various purpose.
- Contact us Module: User can give feedback or can ask any query using this module.

Features

- Takes details for the user while registration for avoiding data errors.
- Provides login option so that user's data is stored.
- Dynamic home page with different images loading each time.
- Smooth application workflow.
- Provides wide range of contents.
- Access to high quality images.

- Clear licensed agreement and plagiarism.

Chapter 4

Project Design

4.1 Screenshots of Project

Register page:

When registering for the first time, a user must provide information such as their complete name, email address for verification, password for future logins, birthdate, and nation of birth. Users and photographers do not need to re-register themselves after registering because the data is stored in the database.



CREATE AN ACCOUNT

Full Name

Email

Password

Confirm Password

Birthday dd-mm-yyyy

Country India

[Accept Terms and Conditions](#)

Have An Account? [Login](#)

Fig. 4.1.1 Registration Page

Login page:

After registering, the user may log in as often as desired using their email address and password. The user is directed to the photostock home page from the login page.

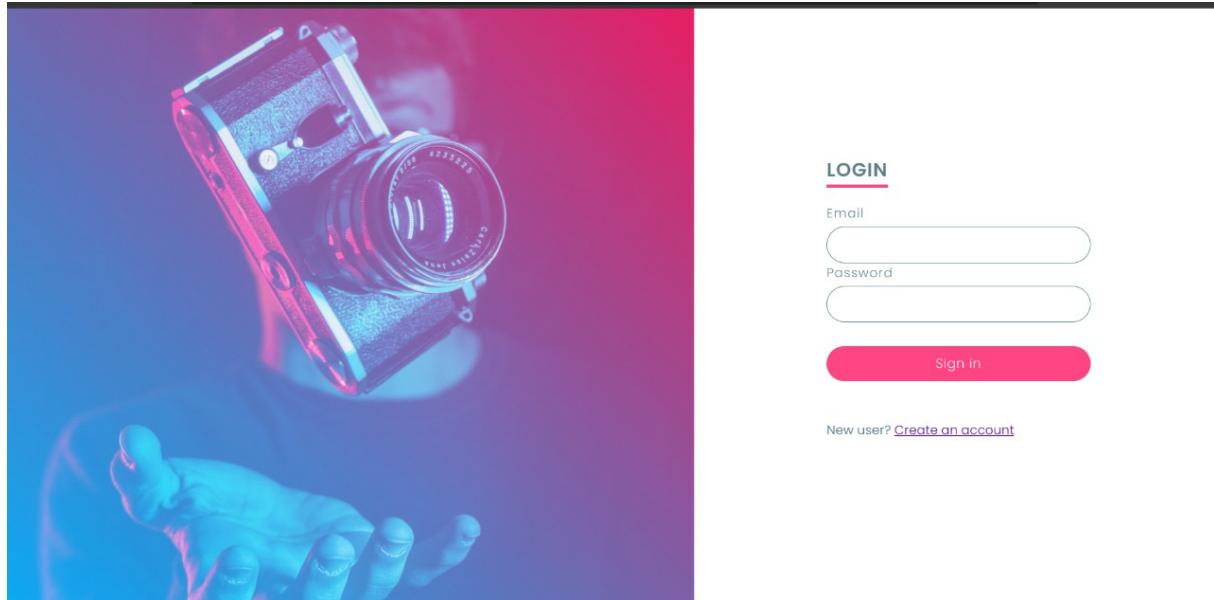
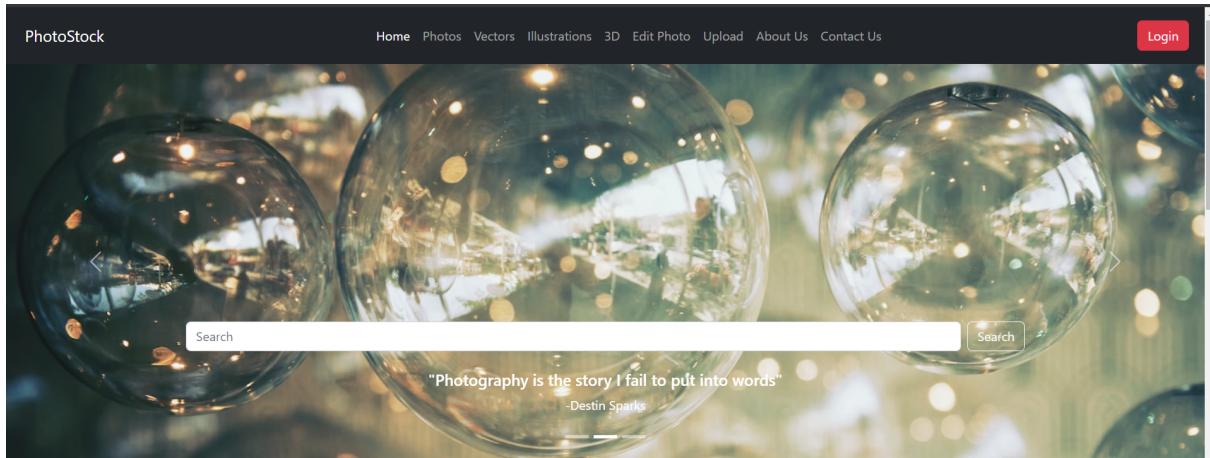


Fig. 4.1.2 Login Page

Home Page:

After logging in, the user is taken to the landing page. On the site, you can find the search bar, edit option, upload page link, contact us, about us, and other photo categories. The category and type cards on our home page are dynamic and update with each page refresh. It is really active and responsive.



CURATED ASSET COLLECTION



Fig. 4.1.3 Home Page

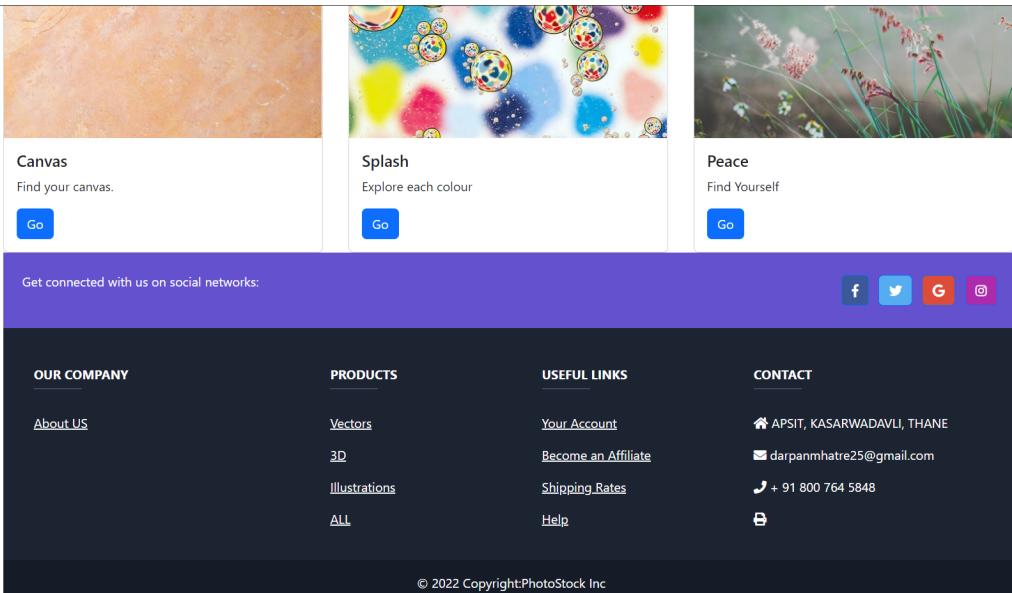


Fig. 4.1.4 Home Page

Upload page:

A page where a photographer or content producer may post their work and include information about it, such as their name, the prize they received, the details of the shot, and so on. Following a user's click on the upload button, the data is saved in the database. The "Cancel" option clears the information from the upload page and returns you to the home page.

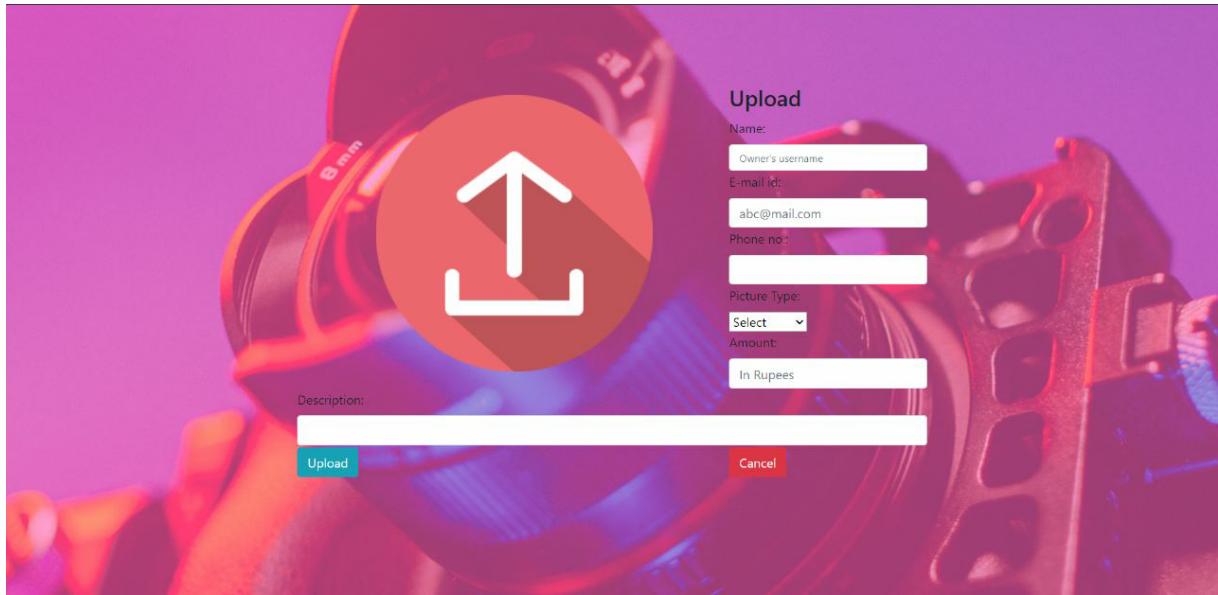


Fig. 4.1.5 Upload Page

Edit Page:

A quick and simple image editor that either buyers or sellers can use. Brightness, saturation, image inversion, and grayscale correction can all be done on the edit page. The picture can also be cropped, rotated, and flipped.

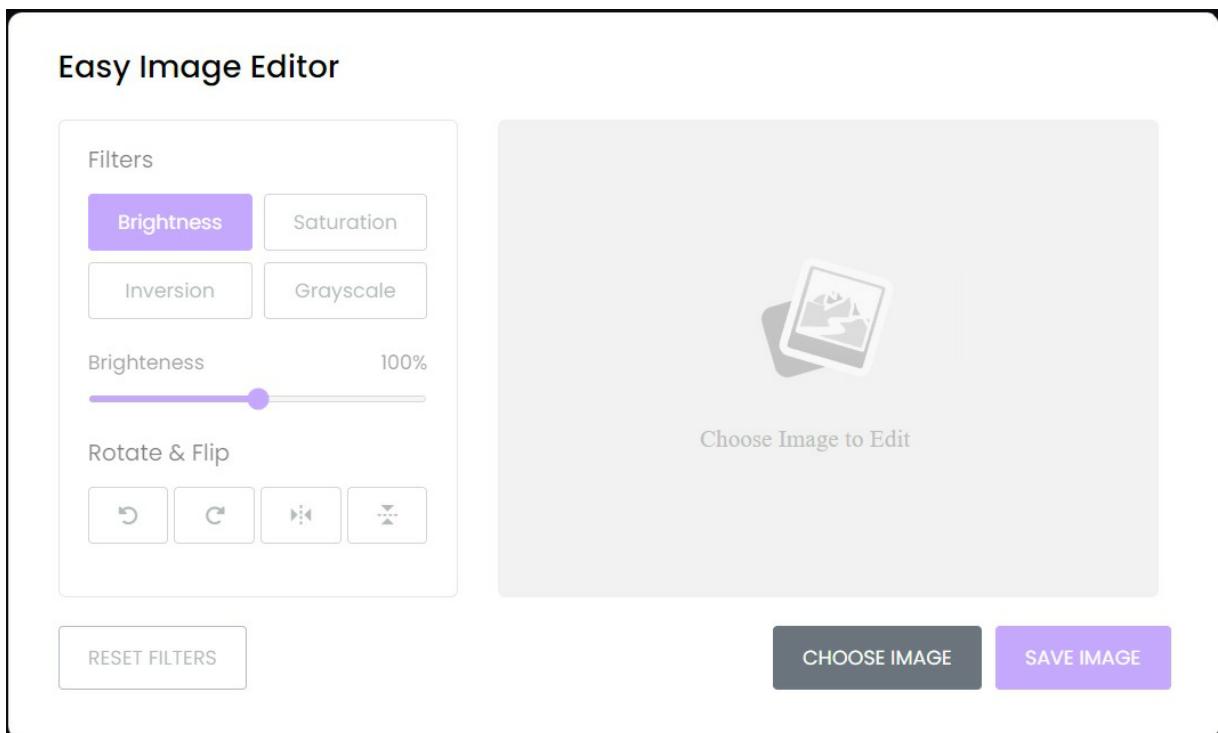


Fig. 4.1.6 Edit Page

Contact us Page:

The user can get in touch with us here if they have any questions, comments, or suggestions. The only thing they need to do is input their question or feedback in the message box, enter their name and email address, and hit the submit button. Our group will deliver the message's acknowledgment.

Contact Us for
Business Enquiries

Your Name

Email address

Message

Submit

Fig. 4.1.8

About us Page:

If visitors wish to learn more about our website, they can click the "about us" link on the home page. This will send them to a page where they can learn more about our website's developers and get full information about them, along with their social media and linkedIn handles.

[Home](#) > [About US](#)



[About Us](#)

Aim towards creating a bright future for content creators

Our main goal is to help all the content creators to explore themselves and create opportunities for all the users

Explore
PhotoStock provides designers and businesses with access to millions of high-quality curated and royalty-free and pais photos, videos, illustrations, vector graphics, 3D assets, and templates for all their creative projects.

Inspire
PhotoStock inspires young to old generation for a designers, photography, photoshop images and beautiful graphics. Versatility to create the highest quality work for virtually and medium, including print, web, video, mobile, voice and immersive media.

Premium Collections
Tell authentic stories with iconic images from the world's greatest photojournalists, courtesy of Photostock's partnership with Condé Nast and The LIFE Picture Collection

Platform
Get versatility without compromising quality. Access every asset type—images, footage all in one flexible platform

Features

Why People Choose Us?

We aim on creating a better place for all the content creators and artist so that they explore and motivate them.

Fig. 4.1.9 About us page

4.2 Use case Diagram

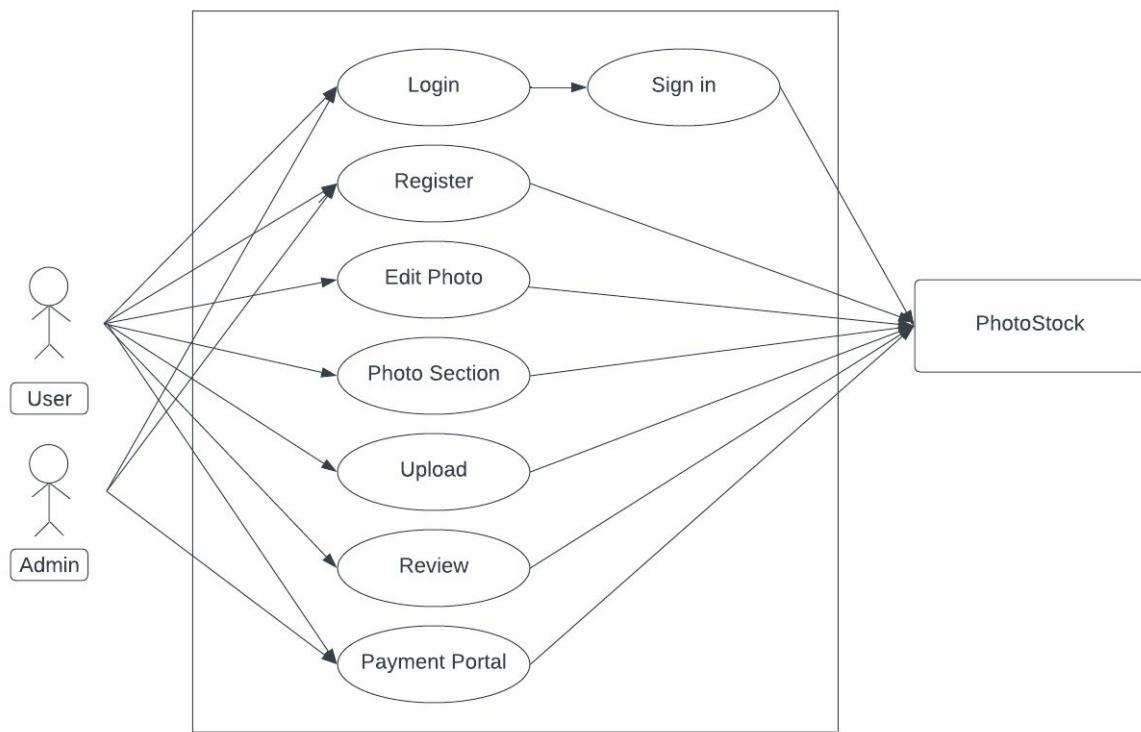


Fig. 4.2.1 Use case Diagram

4.3 Flow chart

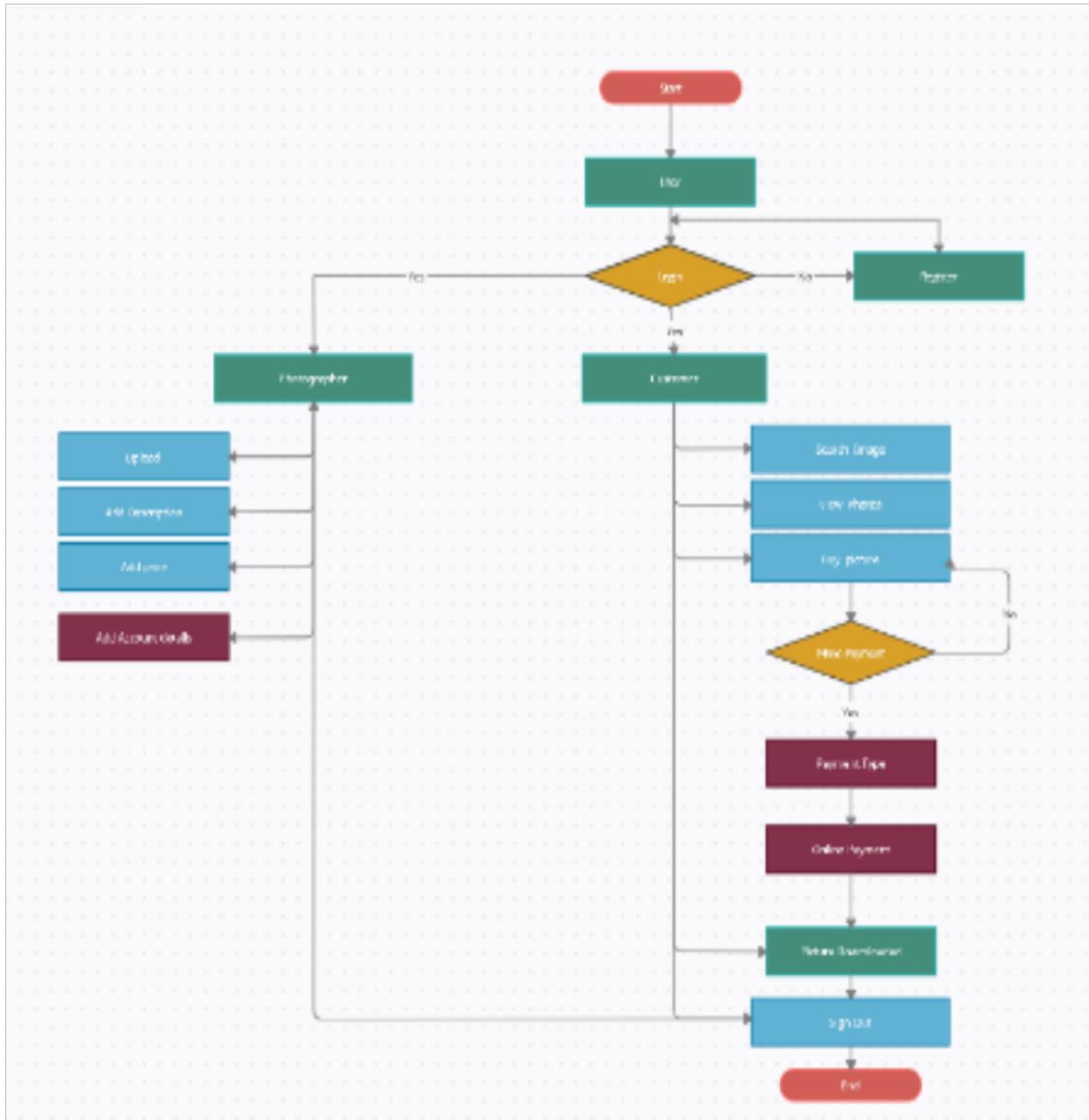


Fig. 4.3 Flowchart

4.4 Data Flow Diagram

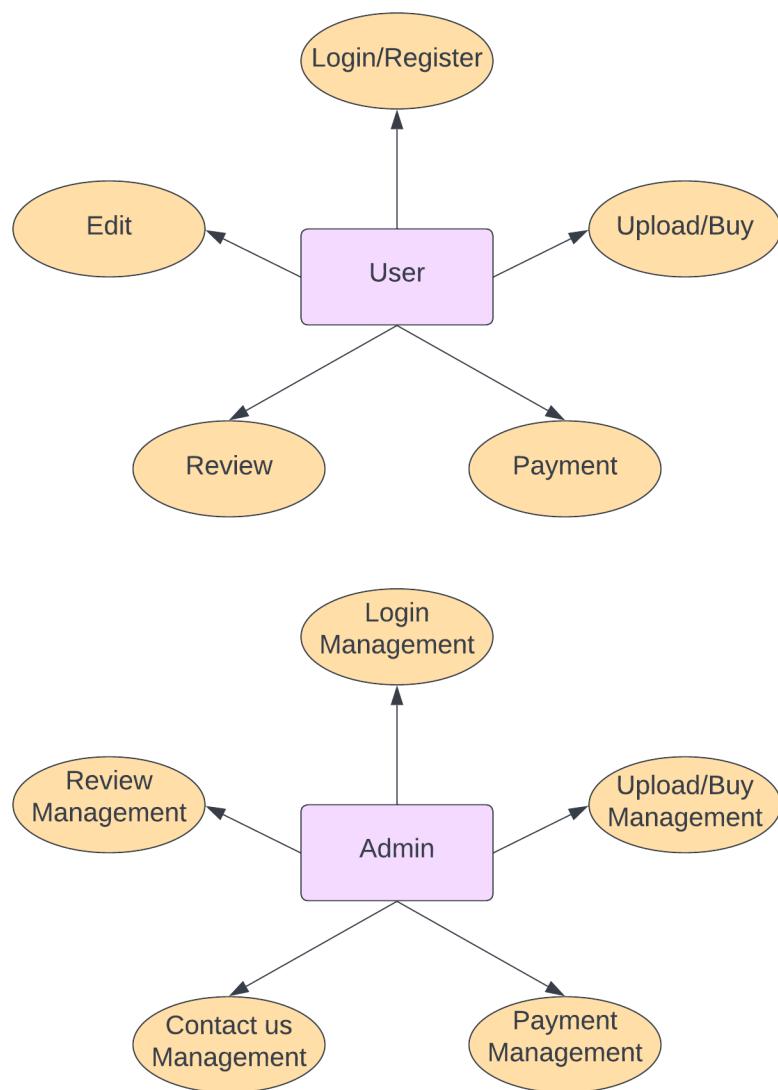


Fig. 4.4.1 DFD Level 0

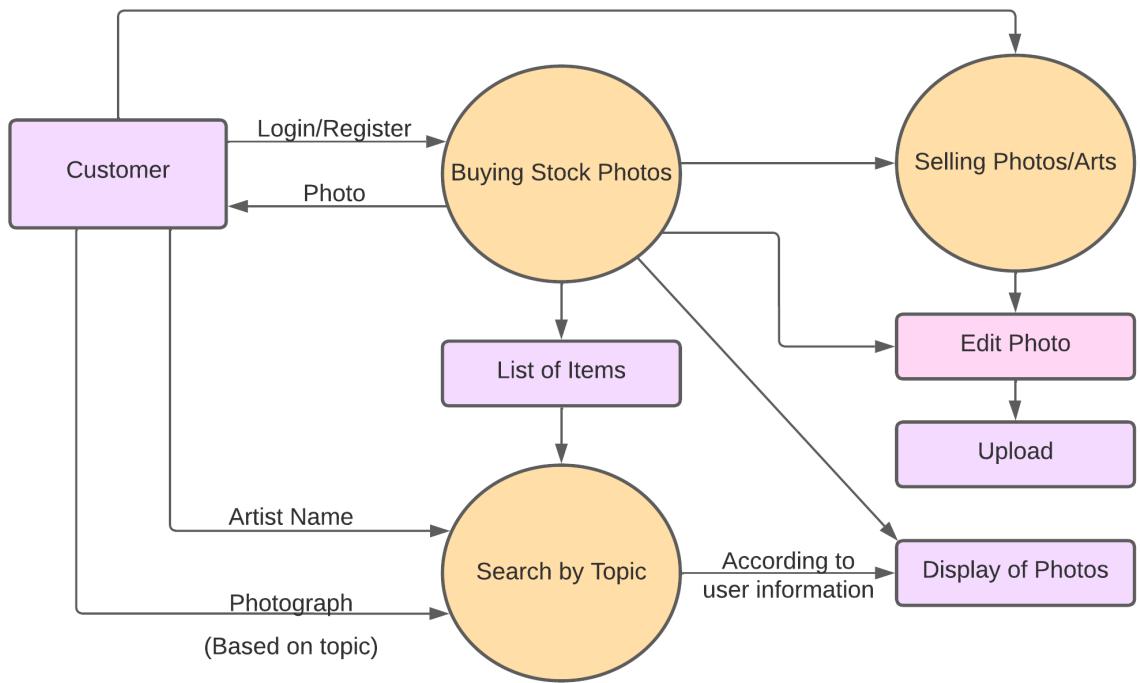


Fig 4.4.2 DFD Level 1

Chapter 5

Project Scheduling

Sr. No	Group Member	Time duration	Work to be done
1	Rohan Ahire	1 st week of August	Implementing 1 st module/ functionality Module 1: Registration and login Creating login page and registration page
2	Darpan Mhatre	2 nd week of August	Implementing 2nd module/ functionality Module 2: Home Page Creating home page and link all pages with home page
3	Madhu Gage	3 rd week of August	Implementing 3rd module/ functionality Module 3: Upload Page Creating Upload page and link it with home page

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- [5] ICT in Business by Dr. R. Karuppasamy and Mr. C. Arul Venkadesh, June 15, 2018.