

PHOTO KING AN ONLINE PLATFORM

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This Report Presented in Partial Fulfillment of the Requirements for the
Degree of Bachelor of Science in Computer Science and Engineering

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DAFFODIL INTERNATIONAL UNIVERSITY

DHAKA, BANGLADESH

FEBRUARY 2023

APPROVAL

This Project titled “**PHOTO KING**”, submitted by Md Raihan Uddin, ID No:191-15-2714 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfilment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 04/02/2023.

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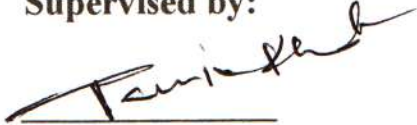
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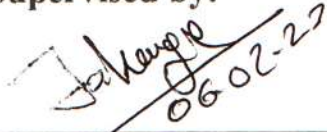
We hereby declare that this project has been done by us under the supervision of Tania Khatun, Assistant Professor, Department of CSE, Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for the award of any degree or diploma.

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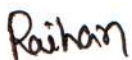
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ACKNOWLEDGEMENT

First we express our heartiest thanks and gratefulness to almighty God for His divine blessing makes it possible for us to complete the final year project successfully.

We are really grateful and wish to express our profound indebtedness to Ms. Tania Khatun, Assistant Professor, Department of CSE, Daffodil International University, Dhaka. deep knowledge and keen interest of our supervisor in the field of “Web Application” to carry out this project. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, and valuable advice reading many inferior drafts and correcting them at all stages—have made it possible to complete this project. We would like to express our heartfelt gratitude to other faculty members and the Head, Department of CSE, for their kind help in finishing our project, as well as to other faculty members and the staff of the CSE department at Daffodil International University. We would like to thank our entire course mate group at Daffodil International University, who took part in this discussion while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of my parents.

ABSTRACT

Photo king: An Online Platform it's actually a Web Base project. Photography is a very passionate profession. In our country photography is a very popular thing. Today many youngsters go for photography as their full time or part time part time. There are many events going on in our country everyday like weddings, press briefing, sports live, news media and many others. But looking for a professional photographer is hard. But on our platform any company can hire professional photographers. On our site they can find any type of photographer. And photographers can do freelancing by using our platform. it's totally free, anyone can use it. By using this platform both parties photographer and the hiring company can save their time. Photo king is an invaluable resource for photographer seekers, providing them with the tools and resources they need to find the right photographer. The application also provides a variety of tools to help users create resumes, apply for photographers, and network with potential employers. Photo king also provides users with access to photographer postings from a variety of sources, including job boards, classifieds, and social media.

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CHAPTER 1

Introduction

Photo king an online platform connecting photographers with clients and creating work opportunities for photographers all over Bangladesh. I set out to change the way people find photographers.

1.1 Introduction

Photo king an online platform connecting photographers with clients and creating work opportunities for photographers all over Bangladesh. I set out to change the way people find photographers. Photo King web application was created to simplify the search process so clients can use the powerful but simple interface to browse by location, budget, & category. Built-in features allow you to review portfolios, get in touch, compare prices and much more to find the right photographer to hire, and photographers can book more jobs with qualified clients. I have put together the most comprehensive directory of photographers who are most important in photography .Their easy way online service to hire photographers is the Photo King Website. With its comprehensive database of photographer postings and helpful tools, Photo King makes it easy for users to find the Photographer they've been looking for in an efficient and convenient way

1.2 Motivation

Motivation for "PHOTO KING ", a website to find a photographer in an easy way, is to hire photographer seekers with a convenient and efficient way to search for photographer opportunities. In our country we lack innovation, where the rest of the world is ahead of us. Every year thousands of youngsters graduated and entered the marketplace. But what they saw, that they didn't have the job they expected. And who loves photography they also can't find their site ase they are expecting. That's where we come up with this idea that they can find their interest site if they want to work. And also those companies can find qualified photographers on their interest site. That will be beneficial for both sides.

1.3 Objectives

Objectives for “PHOTO KING”, a web application to find a photographer in an easy way, should focus on hiring users with a comprehensive and efficient photographer search experience. The objectives should include:

- Users can easily find their expected interest they are willing to work on.
- Companies can hire accumulate talented professional photographer on their particular field
- By using this site photographers can earn money so that they can continue their passion.
- Because the site is free so they don't have to pay any kind of charge.
- Choosing between working both full-time and part-time as they wanted to do the job they can find.
- Offering users the ability to access career development resources and advice.
- Providing users with the ability to access photographer search tips and advice.
- Offering users the ability to access photographer search tools and resources.
- Offering users the ability to access photographer search trends and insights.

1.4 Expected Outcomes

The expected outcome of the “PHOTO KING” web application is to provide users with an easy and efficient way to find a photographer. The application should be able to provide users with a comprehensive list of photographer openings, as well as detailed information about each photographer. It should also be able to provide users with the ability to search for photographers based on their skills, qualifications, and location. Additionally, the application should be able to provide users with the ability to apply for photographers directly from the application. Finally, the application should be able to

provide users with the ability to track their photographer search progress and receive notifications when new job openings become available. The expected outcome of the “PHOTO KING” web application is to provide users with an easy and efficient way to find a photographer.

- By using this site jobless photographers can easily find their favorable field to work on .
- With those applications for the different field for photography clients will get professional photographers with a good and reasonable cost for their company.

1.5 Project Management and Finance

Photo King, an online platform web application, is an important part of business. It's included with cost revenue and profit. Project management plays a key role in a company for making more profit. So we managed it properly. Financial management is also an important part of business. Our Photographic website will deal with too many customers over a day and receive payment from customers. So we want to make our finances strong and active.

1.6 Report Layout

Report layout already described on our PMIS website. My reports are font , line spacing , font size and text style. My reports contain six chapters. In our report we have discussed the project's introduction, the abstract, and my purpose for this project, methodology used in my project and appendix of our report

Chapter One: Introduction; Objective, Motivation, Expected Outcome, Report Layout

Chapter two: Literature Review; Sentiment Analysis, Related Works; Challenges

Chapter Three: Proposed Research; Research Methodology, Data Collection, Data Processing, Flow Model, Experimental Layout

Chapter four: Results and Discussion; Experimental Result, Discussion.

Chapter Five: Conclusion and Future; Conclusion; Future Scope

CHAPTER 2

Background

My Web site is about hiring photographers through a website. Background for “PHOTO KING” is extensive. Because of recent developments in technology, we are now able to establish digital classroom environments. In order to cope with these changes, students must rise to the challenge of adapting to online education. In what follows, we synthesize what we've learned from reading other articles on the topic of online schooling.

2.1 Preliminaries

There are many existing web applications that hire photographer search services. I have developed this website using php. I have covered all background work by php. Here the admin can see the total order , total customer , photographer, total user and payment status. I haven't used any framework for that. I make sure that users will get a better experience using it. It's user friendly and more reliable .My website name is photo king and I manage the right photographer for the right customer. My principle of work is to provide a good service and make sure that they don't suffer for their hiring.

2.2 Related Works

Related work for “PHOTO KING” is extensive. There are many existing web applications that hire photographer search services. While various related works are now available, no one is comparable. A large majority of the frameworks have some limitations. They depend on a large number of the frameworks. The analysis of this comparable project piqued my interest, and I began to develop our approach. Some of the supporting structures for our project are listed below

2.3 Comparative Analysis

In this new mechanical age, the internet is essential. There are no unconstrained things, so I concentrated on doing the best I could with the resources I had. Sorting out the client's needs was our main goal. They have a right to the best treatment because they make up a sizable portion of the framework's population. The use of this tactic benefits

associations as well as clients. Many clients experience problems, such as not receiving services on time. To fix this problem, I created a framework that creates clients by providing dependable and convenient access, perks. Therefore, I must own a structure that would be very valuable to them. While still saving them time, the foundation will produce the best results.

2.4 Scope of the Problem

The scope of the “PHOTO KING” web application is to provide an easy way for photographer seekers to find a hired photographer. Clients encounter a few issues with services, as I previously said. My present framework does not follow the prerequisite. Along similar lines, I'll reiterate the following problem:

The framework has some manual components, but it is entirely online-based. People won't fully profit from the world wide web infrastructure since they don't entirely trust it. These problems show that our framework provides solutions that assist clients. Customers can unquestionably access the structure at any time. This framework is really straightforward and simple to comprehend, and most importantly, there are no security concerns.

2.5 Challenges

The development of a web application such as “PHOTO KING” presents a number of challenges. The first challenge is to create a user-friendly interface that allows users to easily search for photographers and apply for them. This requires a great deal of user research and testing to ensure that the interface is intuitive and easy to use. Another challenge is to ensure that the application is secure and that user data is protected. This requires the implementation of robust security measures such as encryption, authentication, and authorization.

This requires a great deal of user research and testing to ensure that the interface is intuitive and easy to use. Another challenge is to ensure that the application is secure and that user data is protected. This requires the implementation of robust security measures

such as encryption, authentication, and authorization. The third challenge is to ensure that the application is able to scale to meet the needs of a large number of users. This requires the use of cloud computing and other technologies to ensure that the application can handle a large number of requests without crashing. Finally, the application must be able to integrate with other job search websites and databases. Each work has some difficulties. So here are some difficulties we could face.

- Well, my comment site isn't interactive yet.
- Mail check for new customer enrollment unavailable.
- There is no chatting like a chatbot to contact the admin.

CHAPTER 3

Requirement Specification

The current circumstance highlights the significance of the online education system. Because of recent developments in technology, we are now able to establish digital classroom environments. In order to cope with these changes, students must rise to the challenge of adapting to online education.

3.1 Business Process Modeling

Business Process Modelling (BPM) is a powerful tool for improving the efficiency and effectiveness of any business process. It is a way of visualizing and analyzing the steps and activities that are involved in a process, and then making changes to improve the process.

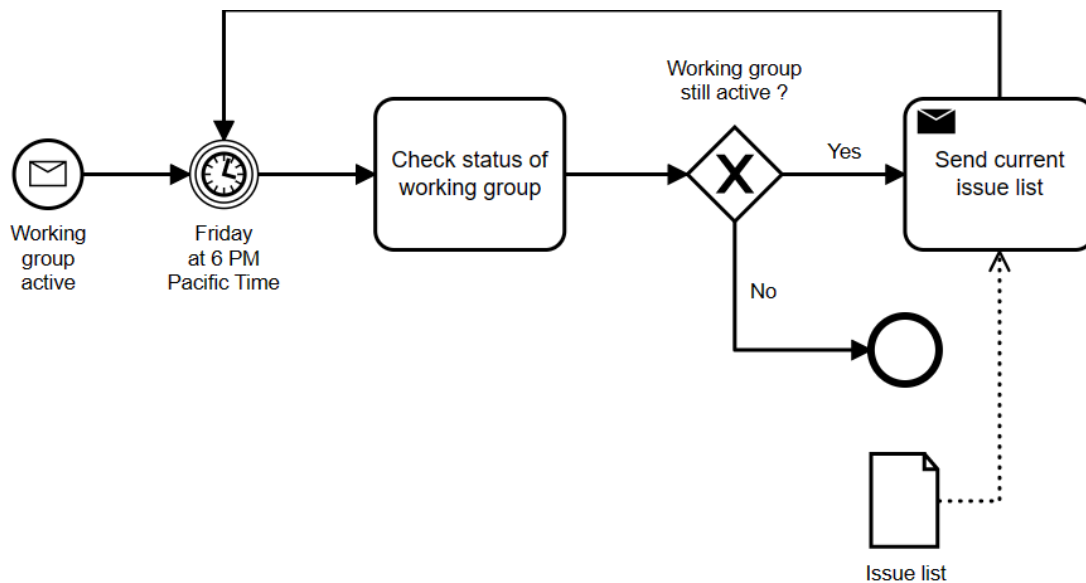


Figure 3.1: Business Process Modeling

3.2 Requirement Collection and Analysis

Any effort must include the collection and investigation of prerequisite materials. An endeavor will never be completed accurately without research, data collection, or outstanding organization. A conveyance season of the project has already been effectively offered when I am building it. For this reason, project work needs to be planned out and completed by the deadline. An electronic aid application is what I'm working on. When I first started thinking about this project, research and requirement gathering were a significant challenge. I did comparable work for me to make my assignment different from those tasks.

3.2:1. Hardware specification:

Table 3.2. 1: Hardware specification

Processor	1.6 GHz or faster process
RAM	4GB

3.2:2 Software specification:

Table 3.2. 2: Software specification

Frontend	HTML,CSS,JS
Frontend Framework	Bootstrap
Backend	PHP
Database	MySQL

3.3 Use Case Modeling and Description

Photo King is a web application that helps hire photographers find a photographer in an easy and efficient way. It allows photographer seekers to search for photographers based on their desired location, photographer type, and pay rate

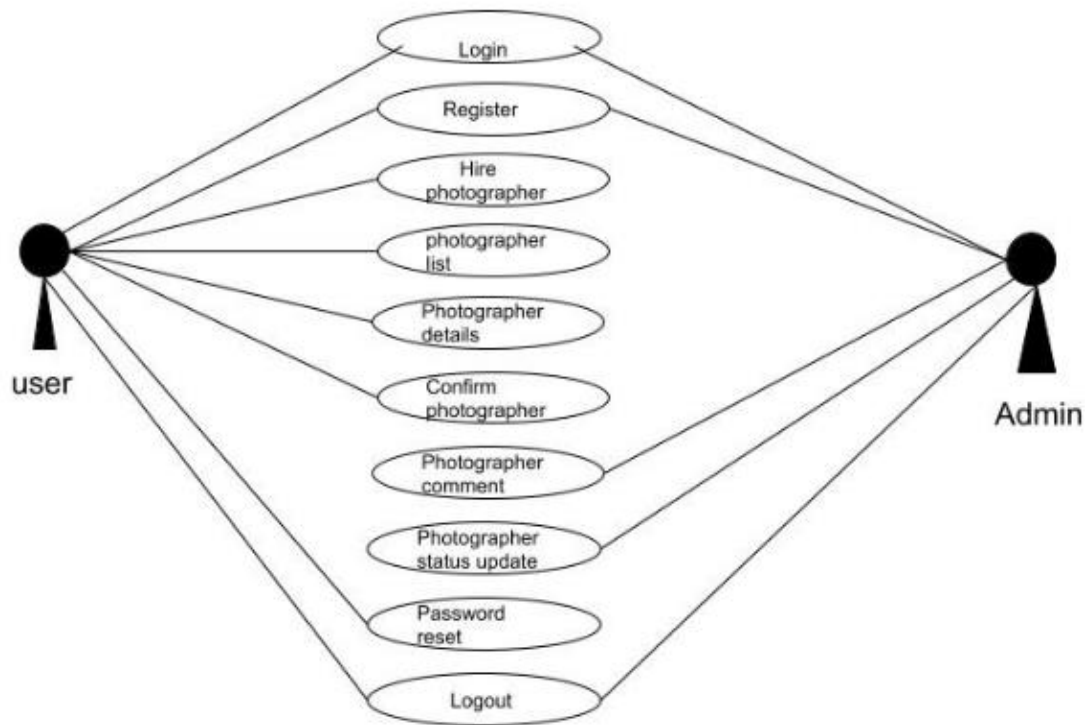


Figure 3.3 Use Case Diagram

3.3.1 Use Case Description

Use Case Description: Photo king

Actors: Photographer Seekers, Employer's

Photo king Description:

Photo King is a web application that helps hire photographers find a photographer in an easy and efficient way. It allows photographer seekers to search for photographers based

on their desired location, photographer type, and pay rate. Photographer seekers can also save their searches, and the application will notify them when new photographer postings are available that match their search criteria. Employers can also use the application to post hire photographer openings and review any applications received.

Preconditions:

- Photographer hire need to create an account to use the application
- Employers need to create an account to post photographers

Postconditions:

- Photographer hire can find suitable jobs
- Employers can find suitable candidates

Main Flow:

- Photographer hire opens the Photo King application
- Photographer hire creates an account
- Photographer hire based on their desired location, photographer hire type, and pay rate
- Photographer hire review any postings that match their search criteria
- Photographer hire saves the search
- Photographer hire receive notifications when new postings are available
- User creates an

3.4 Logical Data Model

Photo King is a web application that helps hire photographers find a photographer in an easy and efficient way. It allows photographer seekers to search for photographers based on their desired location, photographer type, and pay rate

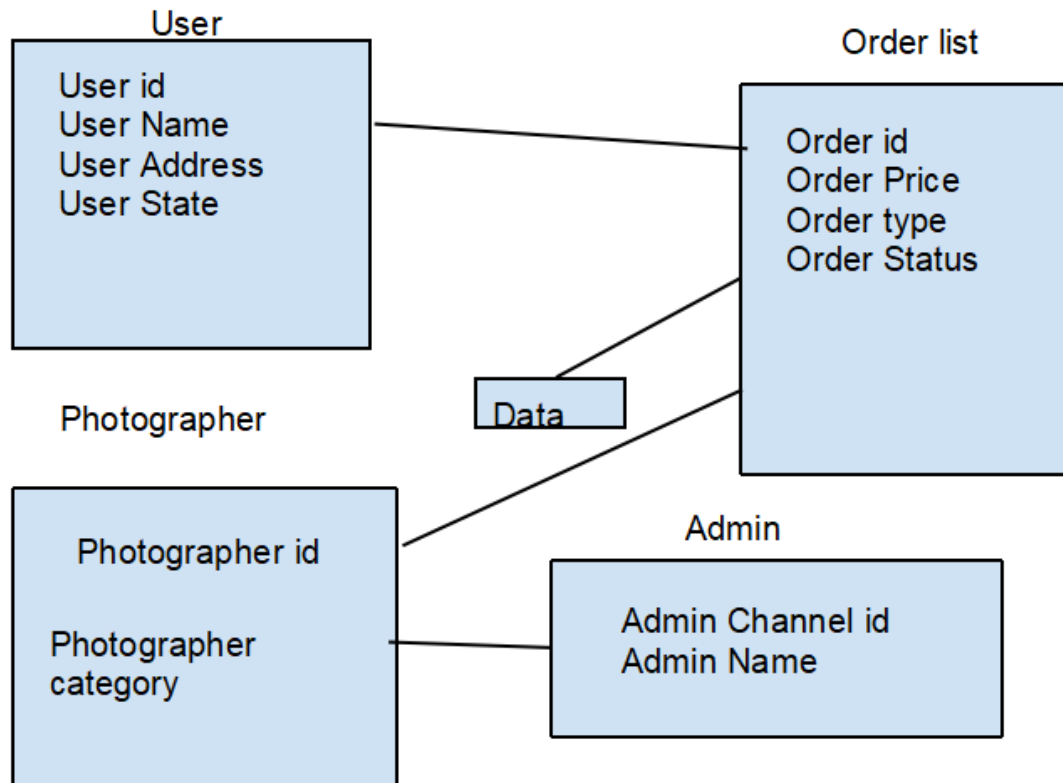


Figure 3.4 Logical Data Model

3.5 Sequence Diagram

Photo King is a web application that helps hire photographers find a photographer in an easy and efficient way. It allows photographer seekers to search for photographers based on their desired location, photographer type

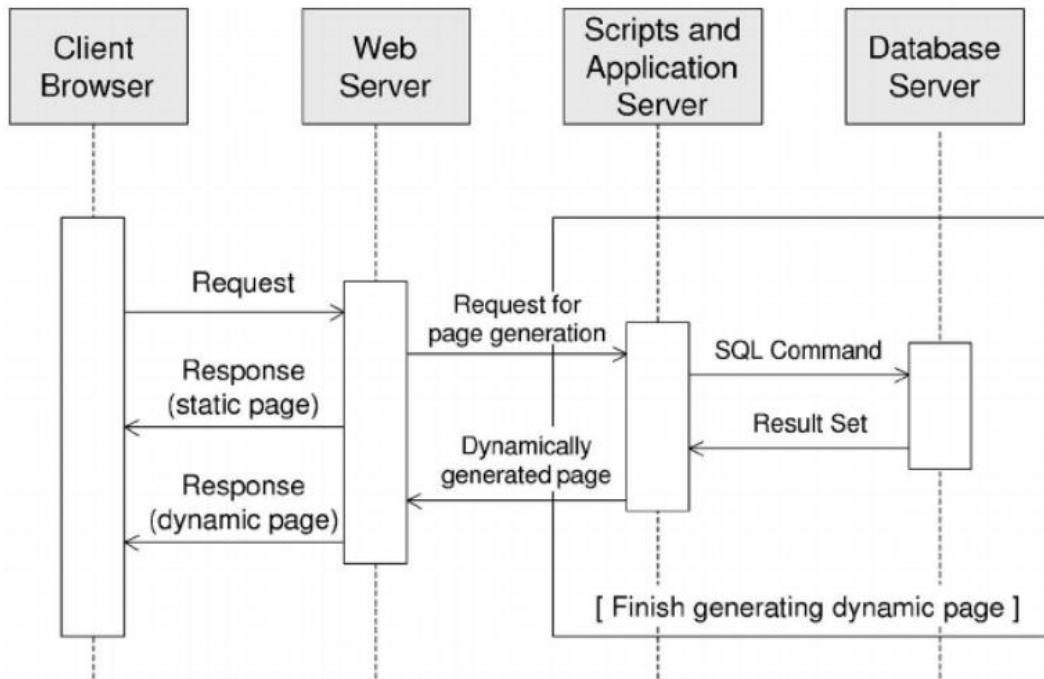


Figure 3.5 Sequence Diagram

3.6: Class Diagram

Photo King is a web application that helps hire photographers find a photographer in an easy and efficient way. It allows photographer seekers to search for photographers based on their desired location, photographer type

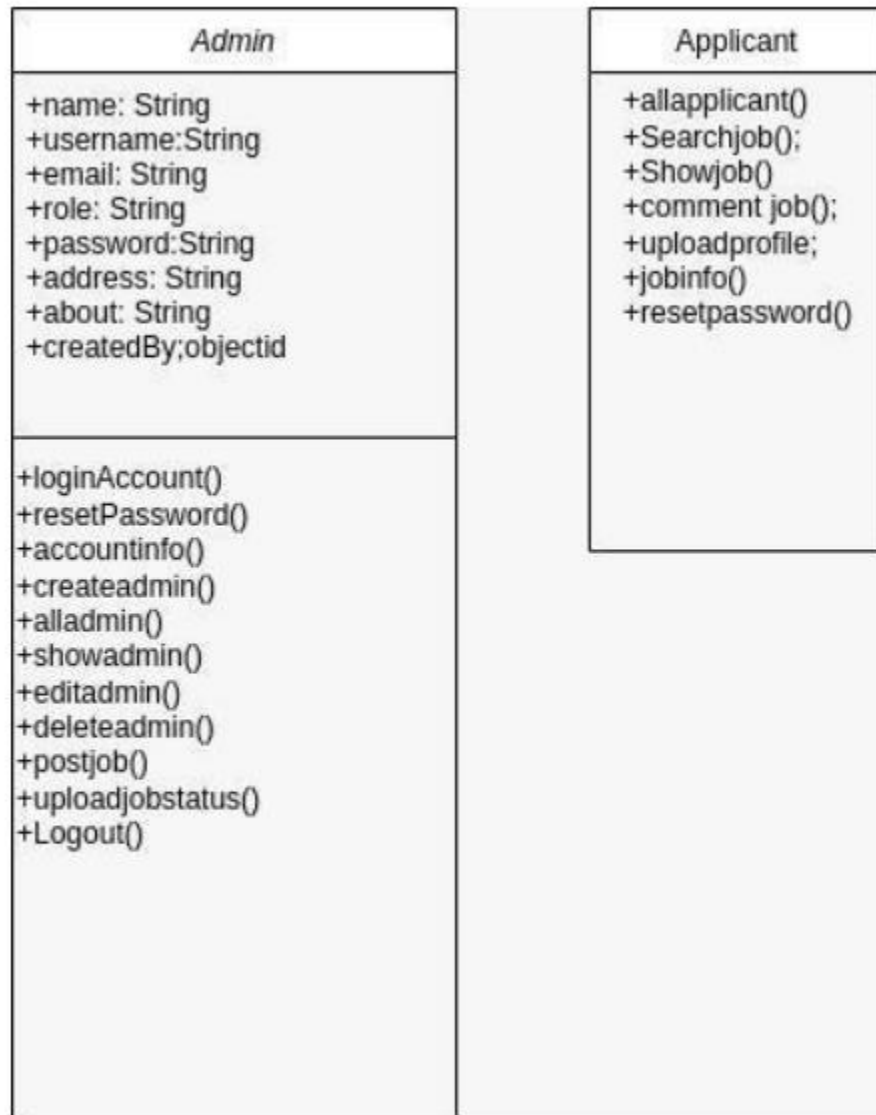


Figure3.6: Class Diagram

3.5 Design Requirement

I consider few needs when I design programming or develop systems to make sure the work is completed successfully.. I made an effort to create an intuitive application. Everyone can use my system's user interface without any issues because it is so straightforward. My having produced a use flow chart, an action graph, and a corporate systems approach for better understanding. For storing our data in the database, I utilized MySQL. I utilized html, css, and bootstrap to create the user interface application.

CHAPTER 4

Design Specification

4.1 Front-end Design

Here is my web application .Due to user attraction, front-end setup is important for an application. I thus concentrate on front-end design. For better user service.

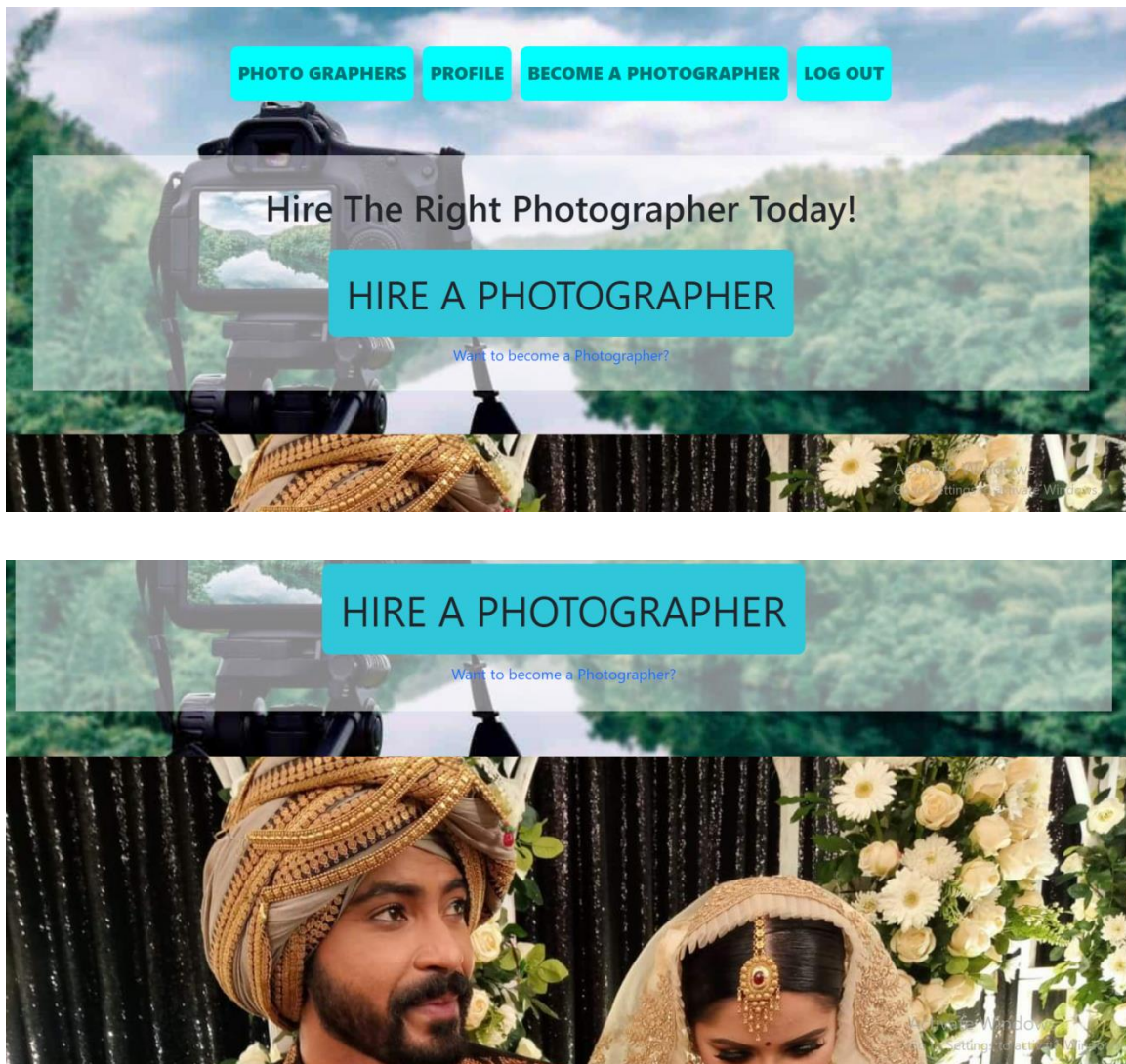


Figure 4.1 Homepage

4.1 About

About Us

Photo King is an online platform connecting photographers with clients and creating work opportunities for photographers all over Bangladesh. I set out to change the way people find photographers. Photo King web application is created to simplify the search process so clients can use the powerful but simple interface to browse by location, budget, & category. Built-in features allow you to review portfolios, get in touch, compare prices and much more to find the right photographer to hire, and photographers can book more jobs with qualified clients. I have put together the most comprehensive directory of photographers who specialize in every category imaginable, so clients can find the perfect photographer for their next project to be it a corporate event, a family occasion, a wedding, or capturing images of loved ones.

Figure 4.1 About

4.2 Service

Photographer Types

- * Wedding Photographer
- * Fashion Photographer
- * Photographer of Models
- * Photographer of Food
- * Photographer for Special

Figure 4.2 Service

4.2 Contact

Useful Links	Contact	Connect
Hire A Photographer	Raihan	Facebook
FAQ	Dhaka	YouTube
Terms and Conditions	01757373552	Whatsup
Become A Photographer	raihanuddin2714@gmail.com	Instagram
		Activate Windows Go to Settings to activate Windows.

Figure 4.2 Contact

4.2 Back-end Design

Typically, There are three portions on the back. a host, a data, and a software. The application gathers the information it needs from the user and stores it in a computer database. I'm in charge of my system's back end using MySQL

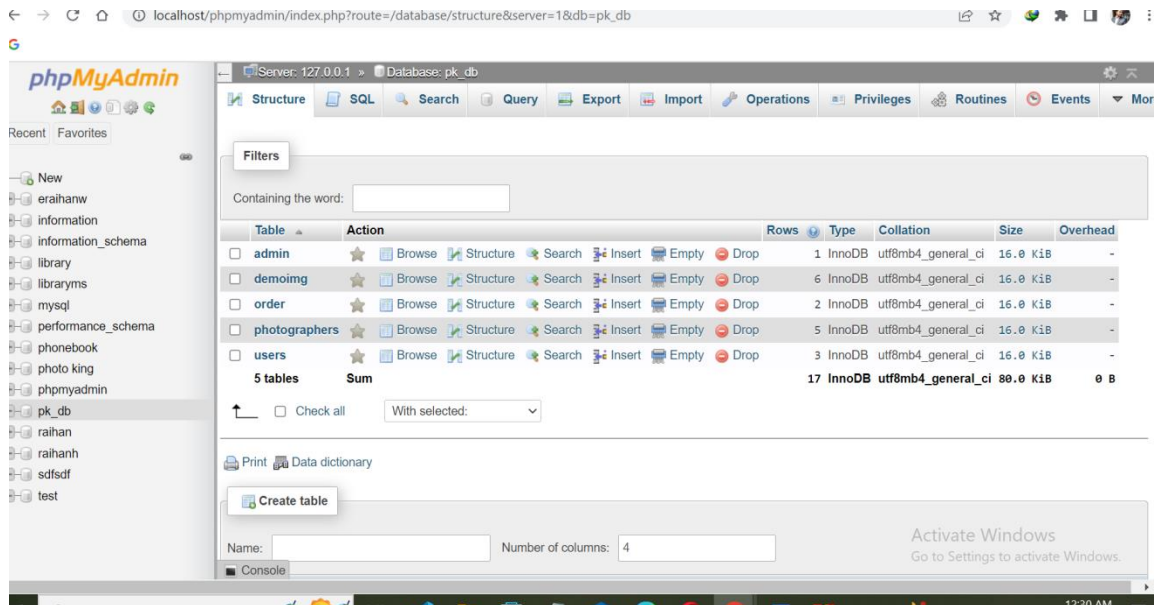


Figure 4.2 Backend design

4.3 Interaction Design and User Experience (UX)

I consider few needs when I design programming or develop systems to make sure the work is completed successfully.. I made an effort to create an intuitive application. Everyone can use my system's user interface without any issues because it is so straightforward. My having produced a use flow chart, an action graph, and a corporate systems approach for better understanding. For storing our data in the database, I utilized MySQL. I utilized html, css, and bootstrap to create the user interface application.

4.4 Implementation Requirements

It is intended to be made simpler, more practical, and easier to use. Regarding the deployment criteria, I had a brilliant suggestion. The operational criteria are listed below:

- Normal use

- Simple develop
- Simple to interact with
- Eco-friendly
- Dynamic sites
- Easy to manage

CHAPTER 5

Implementation and Testing

MySQL is the foundation upon which MySQL, a system for managing relational databases was constructed. Implementation and software testing is an important part before releasing a software product.

5.1 Implementation of Database

SQL is the foundation upon which MySQL, a system for managing relational databases was constructed. Implementation and software testing is an important part before releasing a software product. We have a database and our software

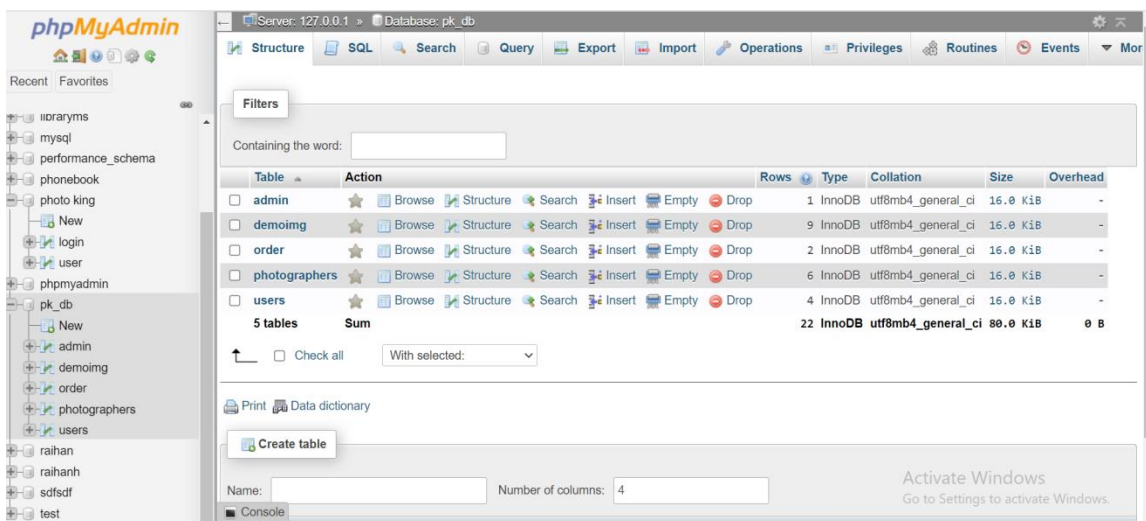
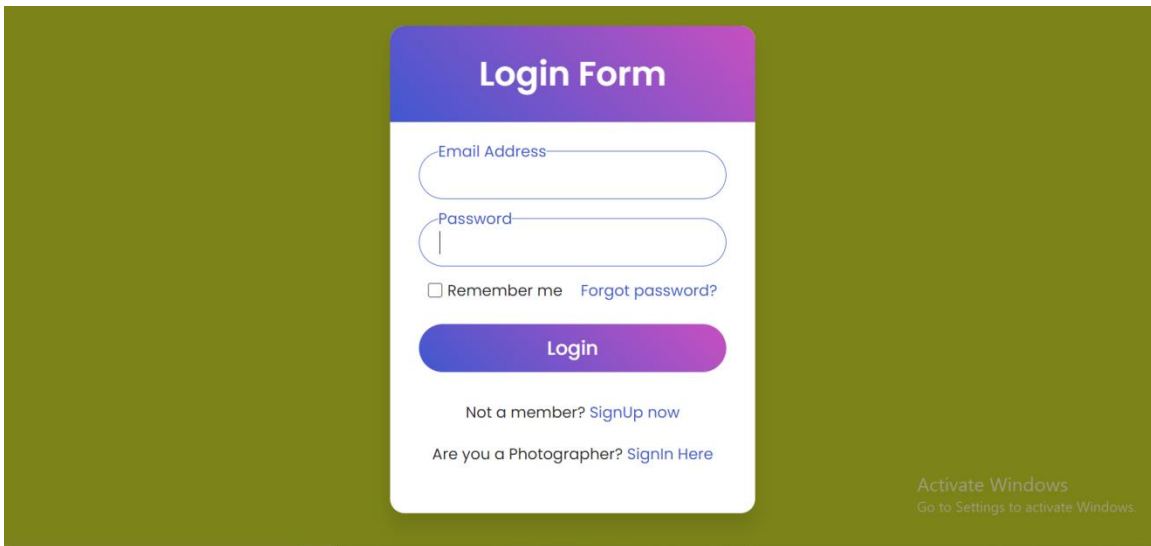


Figure 5.1 Database

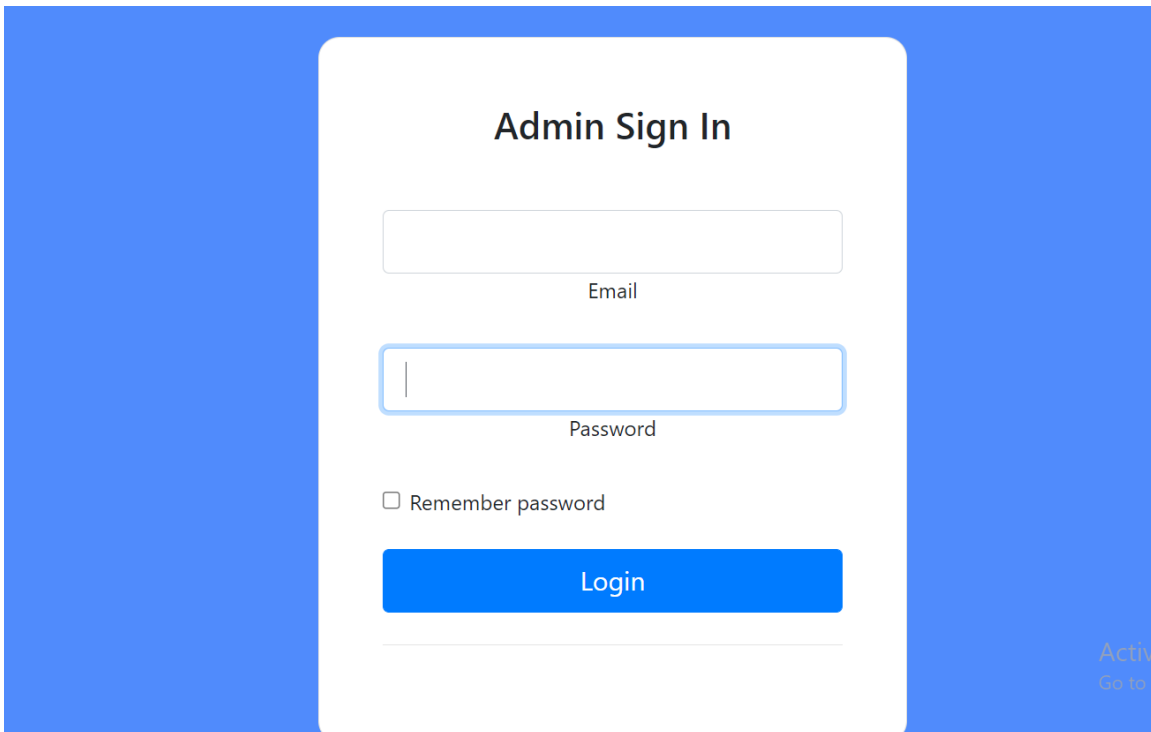
This database is widely used world wide. It's free for all users. We can store anything in our database like photos, videos and so on for our online business purpose. We designed this website through scripting language php and interacted with realtime database MySQL that instantly displayed categories and created an environment to search information and order for customers.

5.2 Implementation of Front-end Design



The image shows a user login form titled "Login Form" set against a dark green background. The form is white with rounded corners and a purple header. It contains the following elements: an "Email Address" input field, a "Password" input field, a checkbox for "Remember me", a link for "Forgot password?", a purple "Login" button, a link for "Not a member? SignUp now", and a link for "Are you a Photographer? SignIn Here". A Windows watermark is visible in the bottom right corner.

Figure 5.2 Frontend Design



The image shows an admin sign-in form titled "Admin Sign In" set against a blue background. The form is white with rounded corners. It contains the following elements: an "Email" input field, a "Password" input field, a checkbox for "Remember password", and a blue "Login" button. A Windows watermark is visible in the bottom right corner.

Figure 5.2 Admin

5.3 Testing Implementation

This test's objective will be ascertained if my technology complies with the requirements as stated correctly or not. Any piece of data an user accesses onto my platform should satisfy the test. There are three different types. Unit tests, integration tests, and UI tests are the different sorts [5]. Each unit test manages a discrete section of your business logic. Single display once a story's UI/UX is typically the focus of integration tests. In-app UI items are pro linguistically located and interacted with by UI tests in a thread-safe manner.

5.4 Test Results and Reports

Table 5.4 Test Result and Reports

Serial No.	Test Case	Input	Expected Outcome	Result
1	Email check	Invalid email	I just must match with the database	Passed
2	Email check	Valid email	Id matched with the database	Passed
3	Password check	Invalid password	Password must have to match with database	Passed
4	Password check	Valid Password	Password matched with the database	Passed

CHAPTER 6

Impact on Society, Environment and Sustainability

6.1 Impact on Society

The presence of Photo King can have a tremendous impact on society. By providing a comprehensive and user-friendly platform to find Photographers, Photo King can help people find suitable employment quickly and thus reduce unemployment. This, in turn, can have a positive effect on the economy, as more people will be able to contribute to the workforce and generate income. Moreover, Photo King can help employers and recruiters find quality candidates more easily, thus improving the overall quality of the workforce. Additionally, Photo King can be beneficial in connecting people from different geographical areas, and thus promoting social mobility and global integration. Finally, the presence of Photo King can help create a more informed and better-prepared workforce, resulting in improved productivity and efficiency.

6.2 Impact on the Environment

The impact of Photo King on the environment is potentially immense. It can help to reduce the amount of physical travel associated with job searches, as people can now apply for photographers online without having to travel to a physical location. Additionally, by reducing the amount of paper used in the job search process, Photo King can dramatically reduce the amount of paper waste that is produced. This will lead to a more sustainable environment, as fewer trees will need to be cut down to produce paper. Finally, Photo King can reduce the amount of energy used in the photographer search process, as fewer people will need to physically attend photographer interviews. This can lead to fewer emissions and a cleaner environment overall.

6.3 Ethical Aspects

- Photo King should ensure that information shared by employers and photographer seekers is kept secure and confidential.

- Photo King should ensure that employers are not discriminating against applicants based.
- Photo King should ensure that employers are not engaging in any unethical practices such as offering photographers with no salary or unfair terms and conditions.
- Photo King should provide users with access to reliable and accurate information regarding the photographer openings.
- Photo King should ensure that all users are aware of any legal implications of using the platform and that they are abiding by the laws of their respective countries.
- Photo King should ensure that all job postings are valid and not fraudulent.
- Photo King should take steps to protect users from online exploitation and harassment.
- Photo King should ensure that employers are not misclassifying employees as independent contractors.
- Photo King should take necessary steps to prevent employers from posting photographer openings that require applicants to pay a fee for the photographer
- Photo King should ensure that it is not used to facilitate human trafficking or any other illegal activities.

6.4 Sustainability Plan

1. Decrease Carbon Footprint:

- Encourage employees to work from home when possible to reduce the use of transportation.
- Utilize renewable energy sources such as solar and wind to power the office space.
- Use energy efficient lighting and appliances to reduce electricity usage.

2. Create Clear and Transparent Policies:

- Develop and implement clear policies on sustainability, diversity, and inclusion.

- Promote open communication among employees and management.
- Monitor and evaluate the progress of sustainability initiatives.
- Publish reports on sustainability initiatives to ensure transparency.

3. Invest in Sustainable Technology:

- Utilize cloud computing and other technologies to reduce the need for physical hardware.
- Invest in technologies that reduce energy consumption and increase efficiency.
- Utilize virtual reality or augmented reality to reduce the need for travel.
- Invest in technologies that support the development of a circular economy.

4. Support Local Communities:

- Support local charities and social initiatives to promote equity and social justice.
- Invest in the development of local businesses that promote sustainability and innovation.
- Sponsor job fairs and other initiatives to help the local community find employment.
- Promote sustainability initiatives in the local community.
- Implement a waste management plan to reduce the use of single-use plastics and other non-biodegradable materials.
- making an effort to create a long-term strategy for sustainability by means of this research.

We must look at a few things to keep this basic education system online:

- Keeping a reliable internet connection
- Having electronic devices in class that can be used for connectivity.
- Addressing the load-shedding issue.

CHAPTER 7

Conclusion and Future Scope

The data produced by this project provides a bird's-eye view of the search volume for a specified term. These results have applications in many fields, including academia, industry, and commerce. We're still tweaking it to improve the outcome and put it to better use in helping people. The real difficulty, however, lies in teaching and training future generations to use our ways.

7.1 Discussion and Conclusion

Here also suggested pieces. I aim to create architectural structures that make it easier for the average person to interact with those around them and live a more simple existence. The main goal of this work is to provide various forms of support in each situation, such as a pandemic situation and the most innovative, safe, and trusted home experts co-op throughout our nation. I currently observe a gradual computerization of our country. Everyone uses cutting-edge technology in this way, so I have implemented a simple strategy that anyone can follow without any issues. I believe it will move the

7.2 Scope for Further Developments

I will modify this in a number of ways suggested Web application later. Acknowledge how this undertaking can benefit entire nation provide the chance of jobless people here. I hope to start this stage in more countries later. In the future, I intend to enhance our user interface and include more advanced capabilities, such as

- Integration of AI-based algorithms: AI-based algorithms will be integrated into the web application to provide users with more accurate photographer recommendations. This will make the hire photographer search process more efficient and streamlined.
- Automated photographer alerts: To keep users updated about new photographer postings, automated photographer alerts will be made available to users.

- Hire a Photographer search engine optimization: SEO will be implemented to improve the visibility of the web application and to make it easier for users to find the web application.
- Integrate with social media sites: The web application will be integrated with popular social media sites such as Facebook and LinkedIn to allow users to find photographers through their connections.
- Mobile app: A mobile app will be developed for Photo King to allow users to search for photographers on the go.

7.3 Implications for Further Study

This study may help policymakers understand the state of the online education system and the extent to which students have adapted to this mode of instruction. We plan to investigate the long-term effects of online learning on students' health and cognitive growth.

Reference

- [1] "Activity diagram," Wikipedia, 13-Jan-2022. [Online]. Available: https://en.wikipedia.org/wiki/Activity_diagram. [Accessed: 18-Jan-2022].
- [2] "Interaction design," Wikipedia, 13-Dec-2021. [Online]. Available: https://en.wikipedia.org/wiki/Interaction_design. [Accessed: 18-Jan-2022].
- [3] "What is user experience (UX) design?" The Interaction Design Foundation. [Online]. Available: <https://www.interaction-design.org/literature/topics/ux-design>. [Accessed: 18-Jan-2022].
- [4] "What is mysql and how do I use it?" 123 Reg Support. [Online]. Available: <https://www.123-reg.co.uk/support/servers/what-is-mysql-and-why-do-i-need-it/>. [Accessed: 18-Jan-2022].
- [5] D. Rai, P. K. Gandra, Rihana, Art, Vipul, O. Front, E. Bennet, N. Khanna, A. Siddiqui, S. Gosavi, S. Tople, N. T. I. T. S. LLC, and S. Gollapudi, "Web application testing complete guide (how to test a website)," Software Testing Help, 03-Jan-2022. [Online]. Available: <https://www.softwaretestinghelp.com/web-application-testing/>. [Accessed: 18-Jan-2022].
- [6] Ogawa, H & Yonezawa, Y & Maki, H & Hahn, Allen & Caldwell, W. (2001). A Web-based home helper support system. *Biomedical sciences instrumentation*. 37. 95-9.
- [7] Ogawa, Hidekuni & Yonezawa, Yoshiharu & Maki, Hiromichi & Sato, Haruhiko & Hahn, Allen & Caldwell, W. (2002). Evaluation of the web-based "home helper" support system using wireless Internet mobile phones. *Biomedical sciences instrumentation*. 38. 317-20.
- [8] H. Ogawa, H. Maki, I. Ninomiya, Y. Yonezawa, H. Sato, and W. M. Caldwell, "A web-based home welfare and care services request system using a pen type image sensor," 2003 International Symposium on VLSI Technology, Systems and Applications. *Proceedings of Technical Papers*. (IEEE Cat. No.03TH8672).
- [9] "Top 10 on-demand home service apps," *codiant*. [Online]. Available: <https://www.codiant.com/blog/top-10-on-demand-home-service-apps>. [Accessed: 21-Jan-2022].
- [10] "10 popular on-demand home services startups in India," *Mobisoft Infotech*, 08-Dec-2021. [Online]. Available: <https://mobisoftinfotech.com/resources/blog/on-demand-home-services-startups/>. [Accessed: 21-Jan-2022].
- [11] A. Al-Husamiyah and M. Al-Bashayreh, "A comprehensive acceptance model for Smart Home Services," *International Journal of Data and Network Science*, vol. 6, no. 1, pp. 45–58, 2022.
- [12] B. Lutkevich and A. Hughes, "What is a database?" *SearchDataManagement*, 27-Sep-2021. [Online]. Available: <https://searchdatamanagement.techtarget.com/definition/database>. [Accessed: 21-Jan-2022].
- [13] "The care you need in the place you love," *BAYADA Home Health Care*. [Online]. Available: <https://www.bayada.com/homehealthcare/what-is-homecare/>. [Accessed: 21-Jan-2022].

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