

VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELGAUM-590014



An Internship Report “Full Stack Web Development”

*Submitted in partial fulfilment of the requirements for the award of the degree of
Bachelor of Engineering in Computer Science and Engineering*

Submitted by:

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Internship carried out

At

TEQUED LABS

3, 1st Main Rd, Ittamedu, Banashankari 3rd Stage, Bengaluru,
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DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

Udayapura, Kanakapura Road, Bangalore-560082

(Affiliated to Visvesvaraya Technological University, Belagavi, Approved by AICTE, New Delhi)

Department of Computer Science and Engineering

Accredited by NBA, NAAC A+, New Delhi

2021-2022



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MANAGEMENT**

Udayapura, Kanakapura Road, Bangalore-560082

Department of Computer Science and Engineering
(Accredited by NBA, New Delhi)

CERTIFICATE

Certified that the Internship work entitled “**Full Stack Web Development**” carried out by **Skandana G, USN : 1DT18CS097**, is a bonafide student of **Dayananda Sagar Academy of Technology and Management** in partial fulfilment for the award of Bachelor of Engineering in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the said Degree.

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Name of the examiners Signature with date

1
2

STUDENT DECLARATION

I, Student **Skandana G** bearing USN **1DT18CS097** hereby declare that the presented report of internship titled “Full Stack Web Development” is uniquely prepared by me after the completion of “4 weeks” Internship work carried out at “TEQUED LABS ,3, 1st Main Rd, Ittamadu, Banashankari 3rd Stage, Bengaluru, Karnataka 560085”

I also confirm that the report is prepared for my academic requirement, not for any other Purpose.

.....
Skandana G
IDT18CS097
Department of Computer Science & Engineering
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EXECUTIVE SUMMARY

DOMAIN : Web Development

The work involved in creating a website for the Internet (World Wide Web) or an intranet is known as web development (a private network). Web development can range from creating a simple static website with plain text to creating complicated web apps, electronic companies, and social networking services. Web development is a term used by Web experts to describe the main non-design parts of constructing Web sites: writing mark-up and coding. Web engineering, Web design, Web content development, client liaison, client-side/server-side scripting, Web server and network security settings, and e-commerce development are some of the more typical jobs associated with Web development. Front-end developers, back-end developers, and full-stack developers are the three types of Web developers. Front-end developers are in charge of the behavior and aesthetics in the user's browser, whilst back-end developers are in charge of the servers. This internship program is designed by Tequed labs for the partial fulfilment of the degree of Bachelor of Engineering. The intern is honored by the internship program under this curriculum. This program has enhanced the skill and enthusiasms of the students as they get knowledge of the company environments and to learn different aspects of working mechanism that prevail in the organizations.

TEQUED LABS

Tequed Labs Private Limited is a Private incorporated on 22 January 2018. It is classified as Non-govt Company and is registered at Registrar of Companies, Bangalore. Tequed Labs is a research and development center and educational institute based in Bangalore. They are focused on providing quality education on latest technologies and develop products which are of great need to the society. They run a project consultancy where they undertake various projects from wide range of companies and assist them technically and build products and provide services to them. They are continuously involved in research about futuristic technologies and finding ways to simplify them for their clients.

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CHAPTER 1: INTRODUCTION

1.1 Introduction to our Internship Project

Our project is a photography website. Photo galleries are a popular way of integrating images into a website, allowing the users to see several images clearly at once. This photo gallery website of ours is called as Showcase and is used to view and add new images once the user signs up to our website.

There are several diverse methods of generating slide shows such as these, including embedding a simple Lightbox gallery in your website with a source code and implementing the photo gallery via HTML. Another, even simpler method involves using a popular CMS. In our website, we are using CMS which is called as content management system for generating slides.

Photography is referred to as a creative or artistic process and the goal is to develop a unique interpretation, a composition that will catch and create a stylish image. The snapshot could be of someone, a group of people, an object, a location, or a landscape. Props, settings, poses, lighting, unique angles, and darkroom printing or developing procedures are commonly used to create a picture. Post processing and picture alteration are common in digital photography.

The goal is to create a photograph that tells a story, portrays or provokes a mood, or expresses atmosphere or feelings. And we are providing a platform for people to exhibit their talent through the photos that they have captured over time. When people look for photos, they are looking for something which has a style or aesthetic similar to their own, and that extends beyond ordinary. Our website also tries to communicate that style, which is essentially for users to trust our website and use it effectively. Our site's user friendly features can give people cues as to how one can choose their desired image from a collection of images.

1.2 Internship Project Objectives:

- The primary purpose is to present user's photos to the world.
- We can gather information about our customers:
 - Our photography website can serve as a great place to collect prospect information, such as email addresses, which you can then utilise for marketing purposes. We may engage with our consumers and potential customers by gathering this information. These and other email marketing activities can help you stay in touch with our audience while also promoting our photography business.
- To be able to communicate and provide what the user needs and demands:
 - If someone takes a beautiful picture but if our site is clunky or outdated, people might think twice before trusting our website to display their content. But if our website looks and feels like their photos, people are more likely to use our website.
 - We value honesty and justice in everything we do, and we strive for faster learning, innovation, and teamwork.
 - Individual dignity and potential are respected. We intend to provide a wide range of image categories for our users to view and add their respective work accordingly.

Internship Program Objectives:

The major objectives of internship are:

- To expose students to a particular job and a profession or industry.
- To provide students with opportunity to develop skills in the field of interest.
- To assist students in gaining vital work-related experience and building strong resume for bright career.

- To help students in developing business contacts i.e., creating network contacts.
- To help students potentially land permanent or contractual jobs from host company.

TEQUED LABS

1. Vision

To be a world-class research and development organization committed to enhancing stakeholder's value.

2. Mission

To build best products that are socially innovative with high-quality attributes and provide excellent education to all.

3. Values

- Zeal to excel and zest for change.
- Integrity and fairness in all matters.
- Respect for dignity and potential of individuals
- Strict adherence to commitments.
- Ensure speed of response.
- Faster learning, creativity and team-work.
- Loyalty and pride in the company

CHAPTER 2: ROLES AND RESPONSIBILITIES

Team Members:

Neha N (1DT18CS071)

Ria Sathya (1DT18CS079)

Skandana G (1DT18CS097)

Yashaswini R (1DT18CS119)

Neha N (Team Leader):

I played the role of the team leader. I also divided the task among the group members and managed to successfully complete the project within the scheduled time. I worked on the front-end of Contact Us and Upload Image pages and took care of the backend part of uploading the image using PHP and MySQL. I also handled the user authentication. Created Login and Sign Up pages. Integrated the code to form a single unit. I encouraged my team members in coming up with creative ways to make it more appealing.

Ria Sathya:

I worked on the front-end of the Contact Us and Upload Image pages, as well as the backend of the image uploading using PHP and MySQL. Using PHP and MySQL, I assisted in the seamless completion of the project. I was also in charge of user authentication and created Login and Sign Up pages. The code was combined into a single unit. Supported in coming up with creative ways to make it more appealing.

Skandana G:

I worked on the home page / landing page (photos) and about page. Helped in the smooth completion of the project, using front-end tools and PHP. Worked on the Photo-Detail View page. Worked on features like thumbnail and page movements. Created the header (the Nav bar) and the footer. I contributed to the project's successful completion. I assisted in the integration of the code into a single unit. Supported in coming up with creative ways to make it more appealing.

Yashaswini R:

Worked on Home Page/ landing page (photos) and about page. Used different kinds of front-end tools and PHP. Worked on features like view count and search. Also worked on header and footer. I helped to bring the project to a successful conclusion. I helped to bring the code together into a single unit. I was encouraged to think of new methods to make it more appealing.

CHAPTER 3: SCHEDULE OF INTERNSHIP

TEQUED LABS INTERNSHIP SCHEDULE SEPT 1 2021 BATCH

The schedule of the internship is between 01-Sep-2021 to 01-Oct-2021

| DAYS | SCHEDULE | LIVE SESSIONS | DATE |
|-------|-------------------------|-----------------------------------|--------|
| DAY1 | INTRODUCTION | ORIENTATION | 1-SEP |
| DAY2 | | COURSE SPECIFIC ORIENTATION | 2-SEP |
| DAY3 | HTML | | 3-SEP |
| DAY4 | | | 4-SEP |
| DAY5 | CSS | Q AND A LIVE SESSIONS | 5-SEP |
| DAY6 | | | 6-SEP |
| DAY7 | JAVASCRIPT | | 7-SEP |
| DAY8 | | | 8-SEP |
| DAY9 | JSON AND API | | 9-SEP |
| DAY10 | HTML CSS PROJECT JQUERY | | 10-SEP |
| DAY11 | | | 11-SEP |
| DAY12 | | Q AND A LIVE SESSIONS | 12-SEP |
| DAY13 | | | 13-SEP |
| DAY14 | BOOTSTRAP PROJECT | GUEST LECTURE BY INDUSTRY EXPERTS | 14-SEP |
| DAY15 | | | 15-SEP |
| DAY16 | | | 16-SEP |
| DAY17 | | | 17-SEP |
| DAY18 | PHP | | 18-SEP |
| DAY19 | | | 19-SEP |
| DAY20 | | Q AND A LIVE SESSIONS | 20-SEP |
| DAY21 | | | 21-SEP |
| DAY22 | REACT + MONGO+NODE | | 22-SEP |
| DAY23 | | | 23-SEP |
| DAY24 | | | 24-SEP |
| DAY25 | | PROJECT DISCUSSION MEETING | 25-SEP |
| DAY26 | | IDEATION AND CHOOSING TOPICS | 26-SEP |
| DAY27 | PROJECT WORK | | 27-SEP |
| DAY28 | | | 28-SEP |
| DAY29 | | | 29-SEP |
| DAY30 | | CLOSURE/FAREWELL PROGRAM | 30-SEP |

CHAPTER 4: SYSTEM REQUIREMENTS AND SYSTEM ANALYSIS

4.1 Requirement Collection

Front End Development requirements are a list of necessary functions, capabilities or characteristics related to WordPress theme and plans for creating it.

The process that was held while collecting the requirements of the system are as follows:

□ Team Discussion

Team discussion is the process of discussing how the project should be implemented by the professionals.

□ Understanding the focused group

Team should have the aim of what the audience wants to see in the theme.

4.2 System Requirements

4.2.1 Functional Requirements

Functional requirement of the system describes what the system does.

The main functional requirements of this system are as follows:

- Users should be able to view all the necessary information and specifications about this project.
- Browser compatibility.
- Responsive to all devices.
- Administrator (Theme Developer) can modify theme under GPL license.^[1]

4.2.2 Non-Functional Requirements

A non-functional requirement describes how the system performs a certain function.

Non-functional requirements generally specify the system's quality attributes or characteristics. Purano books follows properties such as reliability, usability, storage occupancy, performance, and response time.

4.2.2 SYSTEM REQUIREMENT SPECIFICATION

- Should describe functional and non-functional requirements so that they are understandable by system users who don't have detailed technical knowledge.
- User requirements are defined using natural language, tables and diagrams.

Software Requirement Specification

- Scripting Languages: html, JavaScript.
- Styling Language: CSS.
- Server-side Language: PHP.
- IDE: Visual studio, Xampp

Hardware Requirements Specification

- Processor: Intel core i3 or i5.
- Hard Disk: 250 GB
- Ram: 2 GB

4.3 Feasibility Analysis

A feasibility study is an analysis of how successfully a project can be completed, accounting

for factors that affect it such as economic, technological, legal, and scheduling factors.

Project managers use feasibility studies to determine potential positive and negative outcomes of a project investing a considerable amount of time and money into it.

Feasibility studies allow companies to determine and organize all of the necessary details to make business work. A feasibility study helps to identify logistical problems, and nearly all business-related problems, along with the solutions to alleviate them.

Feasibility studies can also lead to the development of marketing strategies that convince investors or a bank that investing in the business is a wise choice.

4.3.1 Economic Feasibility

Economically, the theme PuranoBooks is bound to do well. There is little cost associated for using the system. Hence, the system is economically feasible. If owner needs any supports on this theme, then they will be available upon Email Request.

4.3.2 Operational Feasibility

Operational feasibility asks if the system will work when developed and installed. The system is user friendly so the user can use this system more enthusiastically. The following points were taken into account for operational feasibility of the system:

- The system causes no harm.
- The theme is affordable and has low operational cost.

4.3.3 Technical Feasibility

The website must be evaluated from the technical aspect first. The valuation of this feasibility must be based on an outline design of the website requirement having identified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed. Technical

issues raised during the investigation are: The theme was designed and developed such that the necessary functions and performances can be achieved using customization. Therefore, the project is feasible and may still be used even with the newer version of same software supporting older versions.

4.3.4 Schedule Feasibility

Schedule feasibility is a measure of how reasonable the project timetable is. So, feasible schedule had been managed through proper time schedule.

| S.N | Task Name | Duration |
|-----|-----------------------|----------|
| 1 | Study and Analysis | 6 days |
| 2 | Theme Design (Layout) | 8 days |
| 3 | Image Manipulation | 5 days |
| 4 | Data Entry | 4 days |
| 5 | Customize section | 8 days |
| 6 | Testing | 4 days |
| 7 | Documentation | 10 days |

Table 3

Fig 1: Schedule Feasibility Table

CHAPTER 5: SYSTEM DESIGN

5.1 Theme Design Layout

The theme used for our project is trending theme which has a good layout format. The theme was developed on our own by referring to some of the websites.

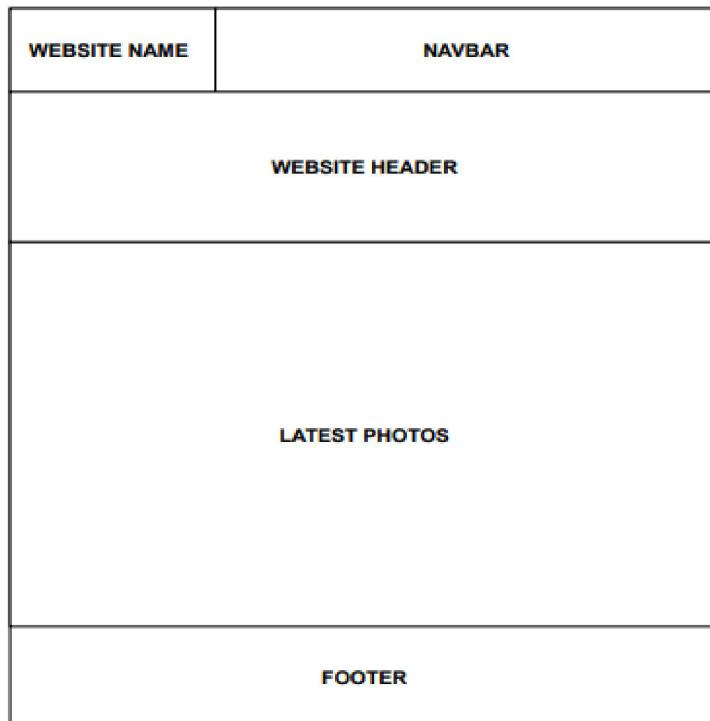


Fig 2: Layout of Theme Design

Navigation Bar

Navigation bar is the place where users can go through all the items that are selected from the website back-end. Actually, it is a page type of the site. We can create menus. This will bring to the edit menus screen which is divided into two columns. The column on our left

has our pages, categories, and custom links tab. The column on the right is where we can add and adjust menu items.

Slider

Slider is the part of the website that contains images that continuously change. In this theme, Slider Revolution plugin is used to define slider with proper front- end and back-end tools. Sliders can run slideshows automatically without user input by moving slides on pre-defined time interval. Sliders can also respond to user interaction like click or swipe to view next or previous slides. Additionally, sliders can also have buttons or thumbnails which users can click to view a particular slide in the slider.

Sidebar

Sidebar is the section where recently viewed products, search filters etc. are placed as a shortcut for the content of the site, especially for product shop pages. themes to display information that is not a part of the main content. It is not always a vertical column on the side. It can be a horizontal rectangle below or above the content area, footer, header, or anywhere in the file.

Footer

The footer area of a website is usually defined in the template file footer.html. In some themes, the area may also contain a widgetized area with multiple columns that you can use.

CHAPTER 6: TESTING

6.1 Introduction To Testing

Unit Testing:

Unit testing focuses verification effort on the smallest unit of software design that is the module.

Using procedural design description as a guide, important control paths are tested to uncover errors within the boundaries of the module. The unit test is normally white box testing oriented and the step can be conducted in parallel for multiple modules.

Validation Testing:

At the end of integration testing software is completely assembled as a package. Validation testing is the next stage, which can be defined as successful when the software functions in the manner reasonably expected by the customer. Reasonable expectations are those defined in the software requirements specifications. Information contained in those sections form a basis for validation testing approach.

Integration Testing:

Integration testing is a systematic technique for constructing the program structure, while conducting test to uncover errors associated with the interface. The objective is to take unit tested methods and build a program structure that has been dictated by design.

6.2 Browser Compatibility Testing

Browser compatibility test is the test done to ensure that site runs on all browsers i.e. chrome, safari etc. these browsers run on different platforms so it is very important to ensure that the theme is all platform friendly.

| S.N | Test Case | Test Browser | Expected Result | Actual Result | Remarks |
|-----|-----------|-----------------|-----------------|---------------|---------|
| 1 | C1 | Google Chrome | Successful | Successful | Pass |
| 2 | C2 | Opera Mini | Successful | Successful | Pass |
| 3 | C3 | Safari | Successful | Successful | Pass |
| 4 | C4 | Mozilla Firefox | Successful | Successful | Pass |

Fig 3: Browser Compatibility Testing Table

6.3 Responsive Testing

Responsive testing is very important because theme should give majority of the users as they open the site throughout the various devices like laptop, mobiles, tablets etc.

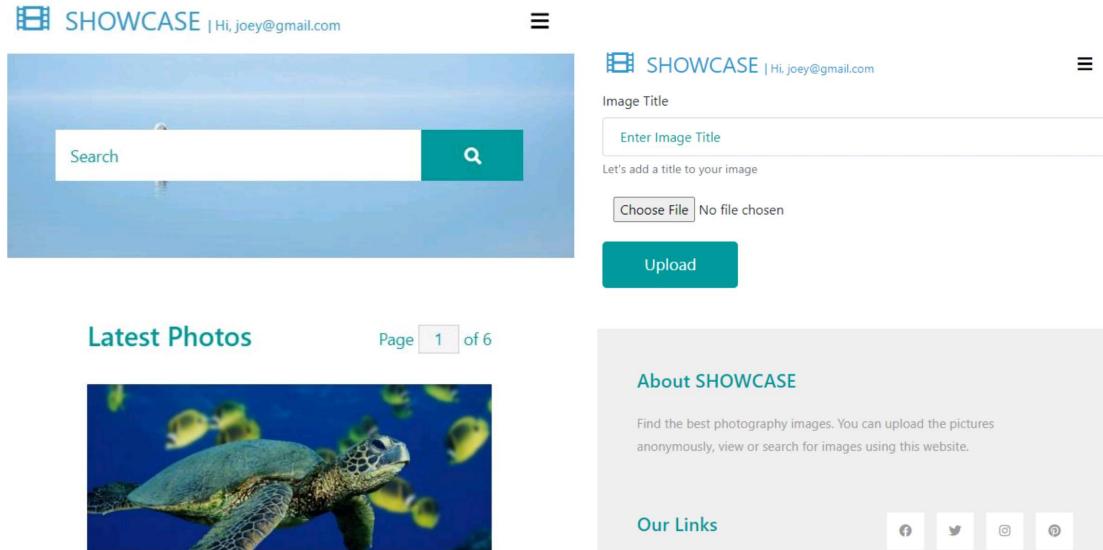


Fig 4: Responsive Navigation bar

CHAPTER 7: IMPLEMENTATION

7.1 Implementation Tools

Implementation is an activity that is contained throughout the development phase. It is the process of bringing a designed system into operational use. The system is tested first and then turned into a working system. Every task identified in the design specification is carried out in this phase.

7.1.1 Front End Tools

HTML

HTML known as Hyper Text Mark-up Language; the authoring language used to create documents on the World Wide Web. HTML defines the structure and layout of a Web document by using a variety of tags and attributes. Theme or plugin does exactly what you need it to do, and looks almost exactly how you need it to look. But still, you wish it would look slightly different. For this reason, HTML was used. HTML tags were used in posts, pages, sidebar text widgets to code a hyperlink by hand, or adjust the header sizes.

CSS

CSS stands for Cascading Style Sheets. It describes how HTML elements are to be displayed on screen or in other media. In this project, additional CSS was used when further customization on the site was required. Sometimes, the theme does not work as per the requirement of the user so to meet the requirement of the user additional CSS was used. To add in the icons, to scale the logo properly, change the font size of the specified content, to add a specific callout box, or style just a section of a post differently, CSS was used. The

theme option does provide certain features but to add the features according to the client's requirement additional CSS was applied.

JAVASCRIPT

JavaScript (sometimes abbreviated JS) is a prototype-based scripting language that is dynamic, weakly typed. JavaScript is a client-side scripting language meaning that JavaScript code is written into an HTML page. When a user requests an HTML page with JavaScript in it, the script is sent to the browser and it's up to the browser to do something with it. It is used to make web page more interactive, check or modify the contents of forms, change images, open new windows and write dynamic page content.

BOOTSTRAP

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components. Bootstrap is a web framework that focuses on simplifying the development of informative web pages (as opposed to web apps). The primary purpose of adding it to a web project is to apply Bootstrap's choices of colour, size, font and layout to that project. As such, the primary factor is whether the developers in charge find those choices to their liking. Once added to a project, Bootstrap provides basic style definitions for all HTML elements. In addition, developers can take advantage of CSS classes defined in Bootstrap to further customize the appearance of their contents. For example, Bootstrap has provisioned for light- and dark- coloured tables, page headings, more prominent pull quotes, and text with a highlight.

7.1.2 Back End Tools

XAMPP

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible. XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer, with the advantage a number of common add-in applications such as WordPress and Joomla! can also be installed with similar ease using Bitnami .



Fig 5: XAMPP Control Panel

PHP

PHP is an amazing and popular language. It is powerful enough to be at the core of the biggest blogging system on the web. PHP is an acronym for "PHP: Hypertext Preprocessor". PHP is a widely-used, open source scripting language. PHP scripts are executed on the server. PHP is free to download and use.

PHP files can contain text, HTML, CSS, JavaScript, and PHP code. PHP code are executed on the server, and the result is returned to the browser as plain HTML. PHP files have extension “.php”.

7.1 SCREENSHOTS OF OUR WEBSITE:

7.2.1 FRONT END:

NAVIGATION BAR:



Fig 6: Navigation Bar

FOOTER:

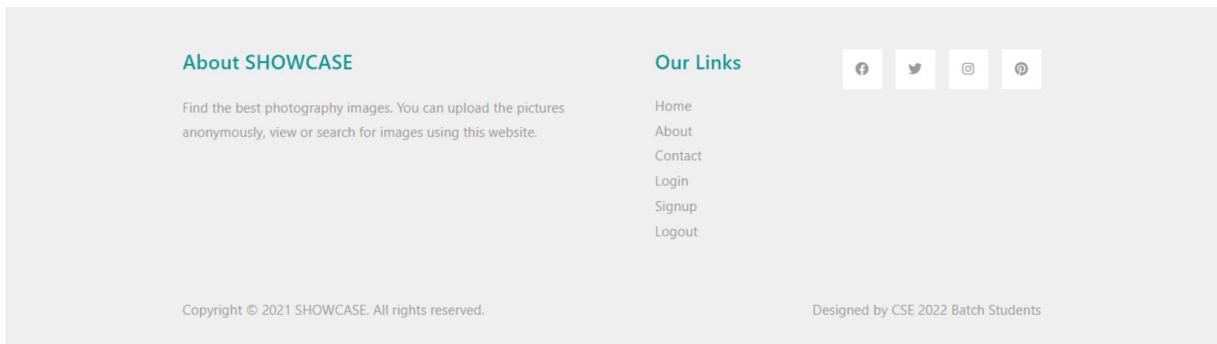


Fig 7: Footer

HOME PAGE:

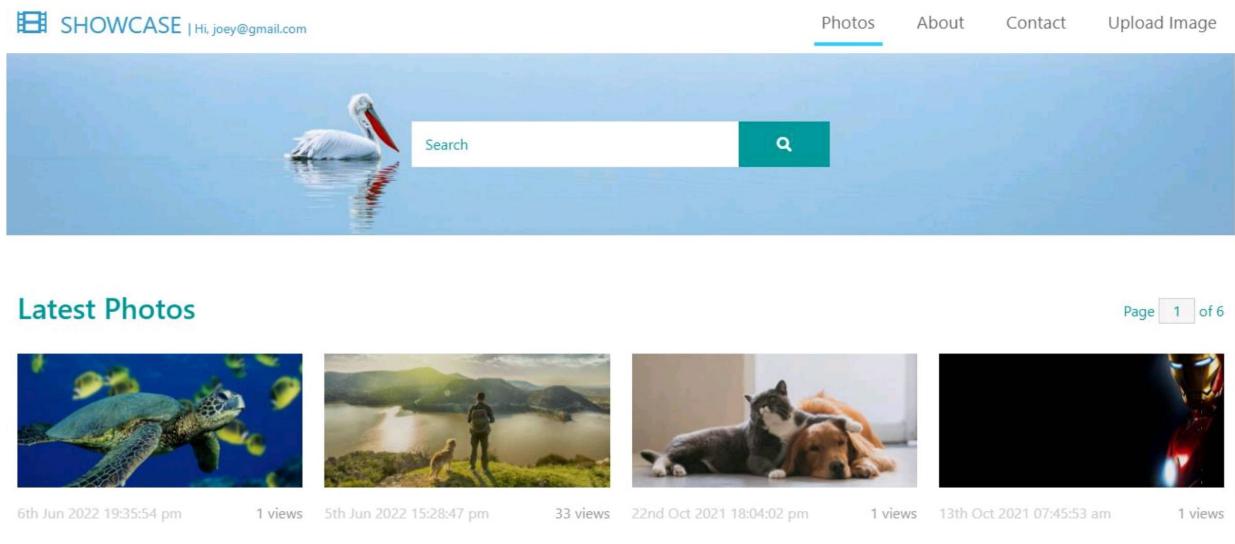


Fig 8: Home Page

UPLOAD IMAGE PAGE:

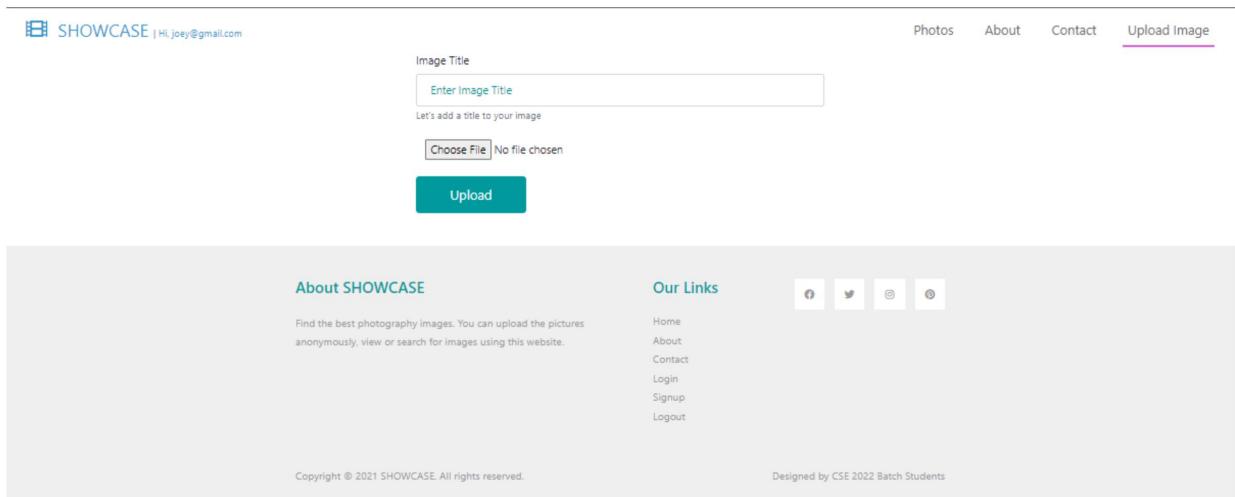


Fig 9.1: Upload Image Page

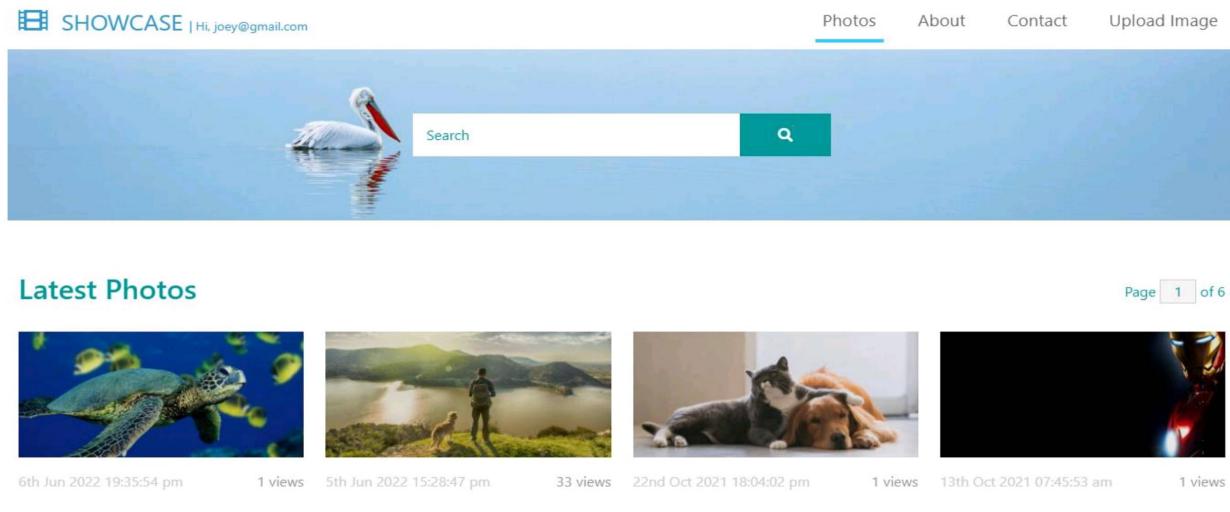


Fig 9.1: Redirect to Home page

ABOUT US PAGE:

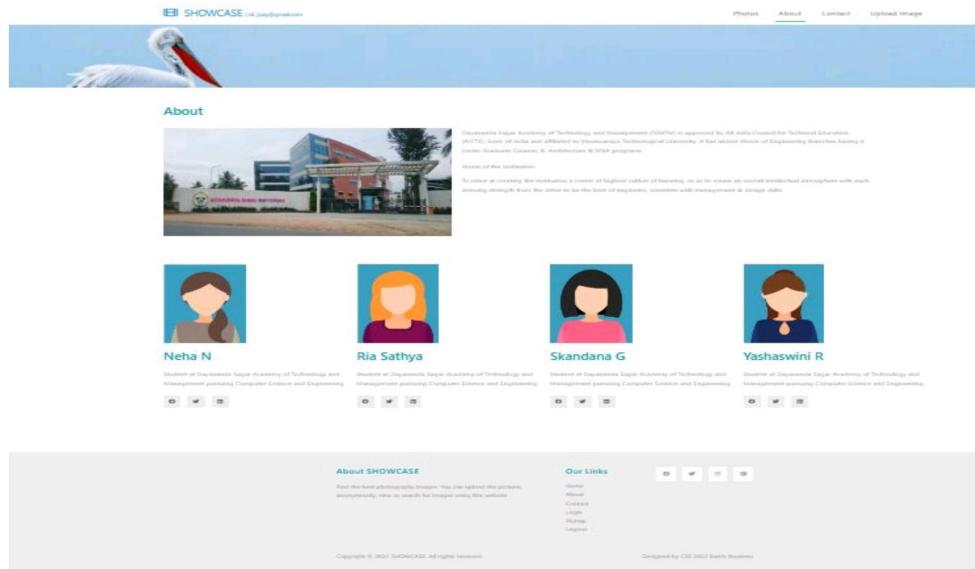


Fig 10: About Us Page

CONTACT US PAGE:

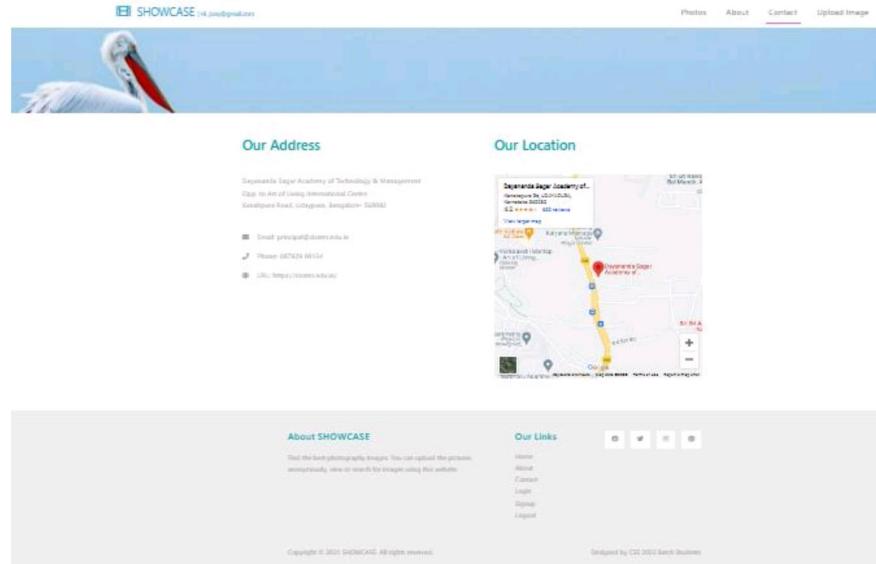


Fig 11: Contact Page

VIEW PAGE:

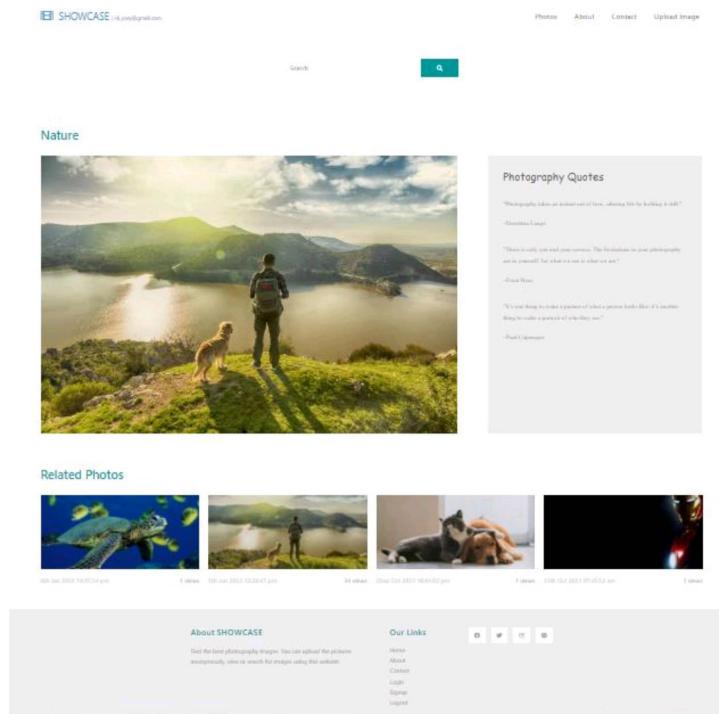


Fig 12: View Page

7.1.2 BACK END:

| Table | Action | Rows | Type | Collation | Size | Overhead |
|---------------------|--------|------|--------|--------------------|--------------------|----------|
| images | | 6 | InnoDB | utf8mb4_general_ci | 32.0 KiB | - |
| users | | 2 | InnoDB | utf8mb4_general_ci | 64.0 KiB | - |
| 2 tables Sum | | | 8 | InnoDB | utf8mb4_general_ci | 96.0 KiB |
| | | | | | | 0 B |

Fig 13: Showcase Database using PHP

| + Options | | | | | | |
|--------------------------|--|----|--------------------|--------------------|----------|---------------------|
| | | id | url_address | email | password | date |
| <input type="checkbox"/> | | 1 | skdgRmXX6EbeKeV63m | joey@gmail.com | 12345 | 2022-06-05 17:52:40 |
| <input type="checkbox"/> | | 3 | hGpGeon2cmdT | chandler@gmail.com | hey123 | 2022-06-05 18:24:02 |

Fig 14: User's Data

| + Options | | | | | | | |
|--------------------------|--|----|--------|-----------------------------|-------|---------------------|---------------------------------------|
| | | id | userid | image | views | date | url_address |
| <input type="checkbox"/> | | 1 | 1 | uploads/puppy1.jpg | 4 | 2021-10-13 06:50:50 | pshMIHI3ONo |
| <input type="checkbox"/> | | 2 | 1 | uploads/kitten1.jpg | 2 | 2021-10-13 06:52:08 | ILsbUmlbo2UtpWsdURkGXKnXMZPGez |
| <input type="checkbox"/> | | 3 | 1 | uploads/ironman_bg.jpg | 1 | 2021-10-13 07:45:53 | 0FIYxHrfCz2d31w8Skwjsz47G3kvclqyFle9I |
| <input type="checkbox"/> | | 4 | 1 | uploads/dog_cat.jpg | 1 | 2021-10-22 18:04:02 | AMHwU4f52BXksuvK0hvdTJbVOIPREy |
| <input type="checkbox"/> | | 5 | 1 | uploads/man-walking-dog.jpg | 34 | 2022-06-05 15:28:47 | kfhgVx1u3t4E |
| <input type="checkbox"/> | | 9 | 1 | uploads/sea-turtles.jpg | 1 | 2022-06-06 19:35:54 | zVPytjn9vHIDUr8 |

Fig 15: Uploaded Images Data

CHAPTER 8: CONCLUSIONS

Conclusions

I have learned various types of technologies required for theme, product and layout design. My main focus has been on front-end designing and also back-end development which leads to Full Stack Web Development. With the help of this internship, I have gained a significant amount of knowledge. I hope it will be helpful for my future career.

Making this project was sometimes difficult but solving those difficulties gave very valuable knowledge. The team of Puranobooks has always helped me to sharpen my knowledge and to acquire new skills.

Throughout my time of internship, I have acquired lots of new experiences. I got chances to use different development tools, research on them and use them. Overall, in this period of internship all my theoretical knowledge gained from college had gained practical experience.

CHAPTER 9: REFERENCES

- [1] Videos By Tequed Labs Pvt Ltd
- [2] A.P.G Brown, “Modelling a real-world system and designing a scheme to represent it”
<https://technet.microsoft.com/en-us/library/cc505839.aspx>
- [3] Syed Balkhi Wp Beginner(Dec 24) <http://www.wpbeginner.com/category/wp-tutorials>
- [4] www.google.com
- [5] www.W3schools.org.
- [6] www.quora.co.in



INTERNSHIP OFFER LETTER

We are delighted to inform you that you have been selected for our internship program and here are the following details

Student details

ID : TLS21A2618

Name of Student : SKANDANA G

Institution : Dayananda Sagar Academy of Technology and Management

Branch and Year : CSE 4th year

Internship Domain : FULL STACK WEB DEVELOPMENT

Internship Dates : 1st Sept 2021 to 30th Sept 2021

This internship opportunity is non transferrable.

You will be bound to follow the rules and regulations of the company during your internship duration.

Aditya S. K.

TEQUED LABS PVT. LTD.
No. 10, Anjaneya Nagar,
BSK 3rd Stage,
BANGALORE - 560 085.

Director
Tequed Labs Pvt Ltd

Signature of Student

CERTIFICATE OF COMPLETION

This certifies that

Skandana G

has completed one month Internship on Full Stack Web Development from 1st September to 30th September 2021 at Tequed Labs and has worked on a Project Titled “**SHOWCASE**”



Supreeth Y S, CEO



Aditya S K



Aditya S K, CTO

USN: 1DT18CS097

Institution Name: Dayananda Sagar Academy of Technology and Management

Internship ID: TLS21A2618