A INTERNSHIP REPORT

ON

"WEB DEVELOPMENT"

SUBMITTED TO THE SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

IN

THE PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD

OF THE DEGREE

BACHELOR OF ENGINEERING

IN

ELECTRONIC AND TELECOMMUNICATION

SUBMITTED BY

NAME:- ABHISHEK SUBHASH HAMBHIR

ROLL . NO:- EN3006

Under the Guidance:- DR.BRIJESH KR. YADAV

of

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

KJEI'S TRINITY COLLLEGE OF ENGINEERING AND RESEARCH

KONDHWA SASWAD ROAD , PUNE – 411048

SAVITRIBAI PHULE PUNE UNIVERSITY

2022-2023

TABLE OF CONTENT

CERTIFICATE

Internship Completion Certificate

LETTER OF LLP

Date: 04th May 2023
ID: INBZK4B7DHrn

Subject: Letter of Recommendation

To whom it may concern,

It is with much pleasure that I take this opportunity to write a letter of recommendation for **Abhishek Subhas Hambhir,** Ref.no- INBZK4B7DHrn who worked as a **Web Development** Intern from 1 Month.

She had a strong work ethic and performed all the tasks diligently during her work period. Excellent creativity skills acted as a cherry on top. I was really impressed by her ability to take the initiative.

During the period of her internship program with us. We found her to be highly sincere, hardworking, result-oriented and innovative during her tenure with us.

Gunjal sayali Shivaji charming personality and good interpersonal abilities will be another boon to her success in this role.

Please don't hesitate to contact for any further information at interncrowd@gmail.com

For Intern Crowd Limited,

Miss. Prachi Patil
(Co-Founder)

INTERN CROWD

Intern Crowd Limited Liability Partnership

Date: 04th May 2023
ID: INBZK4B7DHrn

Subject: Letter of Recommendation

To whom it may concern,

It is with much pleasure that I take this opportunity to write a letter of recommendation for **Abhishek Subhas Hambhir,** Ref.no- INBZK4B7DHrn who worked as a **Web Development** Intern from 1 Month.

She had a strong work ethic and performed all the tasks diligently during her work period. Excellent creativity skills acted as a cherry on top. I was really impressed by her ability to take the initiative.

During the period of her internship program with us. We found her to be highly sincere, hardworking, result-oriented and innovative during her tenure with us.

Gunjal sayali Shivaji charming personality and good interpersonal abilities will be another boon to her success in this role.

Please don't hesitate to contact for any further information at interncrowd@gmail.com

For Intern Crowd Limited,

Miss. Prachi Patil
(Co-Founder)

Date: 04 May 2023

ID: INBZK4B7DHrn

TO WHOM IT MAY CONCERN

This is Certify that **Abhishek Subhas Hambhir** has completed an Internship as an **Web Development** Intern from **01 April 2023** to **01 May 2023**.

During this internship period, we found her to be highly sincere, hardworking, result-oriented and innovative during her tenure with us. We wish her all the best in all her future endeavours.

On behalf of company, we wish to record our sincere appreciation for her time rendered and would like to wish her a success in her career.

For Intern Crowd Limited,

Miss. Prachi Patil
(Co-Founder)

Verify at: https://interncrowd.in/certificate-validation.html?user_id=intern_74

OFFER LETTER

INTERN CROWD LLP

To:
Abhishek Subhas Hambhir

31/03/2023

Id: INRHRJZD83rn

🌐 www.interncrowd.in
✉ interncrowd@gmail.com

With reference to your application, we are pleased to inform you, that you have been selected as **Web Development** with Intern Crowd Llp.
Please accept the following terms and conditions:

1. You will provide the **Mentor** Services to **INTERN CROWD Llp** and deliver promptly, the effect of the work.

2. The internship period will be from **01 April, 2023 to 01 May, 2023.**

3. you will be under probation for date **(One month)** from the date of joining. Based on your performance only, extension of internship will be possible.

4. Your work Base station is **Work from home** and **Five days a week.** You have to work for **2 hour daily.**

5. It is **Task** based internship.

Again, congratulations and we look forward to working with you.

Sincerely,

Anita Patil
Founder Of Intern Crowd Limited

DECLARATION

I do hereby declare that the work presented in this report has been carried out by me and has not been previously submitted to any other university/college/organization for the academic qualification/degree/certificate. The work I have presented does not breach any copyright and no portion of this report is copied from any work done earlier or otherwise.

Dr. Brijesh kr.Yadav   S.M.Handore

(internship Guide)   (HOD E&TC)

INTERNSHIP PLACE DETAILS

Starting Date of Internship   :- 1 April 2023

Ending Date of Internship   :- 1 May 2023

Duration of Internship   :- 4 weeks

Internship Position   :- Web Developer

Company Name   :- Intern crowed

Stipend   :- Performance Based

Mode of Internship   :- Online

Introduction

An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills . It offers the employer the opportunity to bring new ideas and energy into the workplace, develop talent and potentially build a pipeline for future full-time employees.

The Web Development internship offers practical work experience and an introduction to creating and improving web-based systems. This internship will involve challenging opportunities, real world projects, and regular interaction with staff. It's a fantastic opportunity to gain hands-on experience in the web and/ or app development field with an award-winning innovation team.

As an intern, you may assist with coding under the direction of a professional computer programmer, test existing code, format graphics for web use, or communicate with clients about the project. over responsibilities may also involve testing new technology for potential use in the web development project.

An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills.

TITLE:

Internship in Web Development.

Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e.websites.

OBJECTIVE:

One of the main objective of an internship is to expose to a particular job and a profession or industry. While we might have an idea about what a job is like, you won't know until you actually perform it if it's what we thought it was, if you have the training and skills to do it and if it's something you want.

With an internship you have the opportunity to excel and possibly land a job with the company. Internships give a taste of what a profession is like, help build a resume and let us meet people who can help you in your career.

MOTIVATION:

Internships are a great way to connect classroom knowledge to real world experience. Learning is one thing, but taking those skills into the workforce and applying them is a great way to explore career paths and specializations that suit individual interests.

Having an internship gives us experience in the career field you want to pursue. Not only does this give individuals an edge over other candidates when applying for jobs, but it also prepares for what to expect in their field and increases confidence in their work.

METHODOLOGICAL DETAILS:

- Explore Phase
- Development Phase

Explore Phase:

- As a Web developer, I had worked on various technology stacks like HTML, CSS, JAVASCRIPT.

- The Web 2.0 period began in 2004 with the emergence of social media platforms. Instead of a read-only, the web evolved to be read and write. Instead of companies providing content to users, they also began to provide platforms to share user-generated content and engage in use-to-user interactions.

- As more people came online, a handful of top companies began to control a disproportionate amount of the traffic and value generated on the web.

- While users could create content, they didn't own it or benefit from its monetization.

Development Phase:

Our site 'Elegant Packwood' is an Responsive Website, Responsive Web Design (RWD) is w web development approach that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device being used to view it.

It describes a modern web design approach that allows websites and page to render (or display) on all devices and screen sizes by automatically adapting to the screen, whether it's a desktop, laptop, tablet, smartphone, or even a smart TV!

Developed-

- Lnding Page
- Sign up page
- Quiz app

TECHNOLOGY STACK:

Frontend Technologies:

- HTML
- CSS
- JAVASCRIPT

HTML:

HTML stands for Hyper Text Markup Language. It is used to design web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. A markup language is used to define the text document within tag which defines the structure of web pages. This language is used to annotate (make notes for the computer) text so that a machine can understand it and manipulate text accordingly. Most markup languages (e.g.HTML) are human-readable. The language uses tags to define what manipulation has to be done on the text.

HTML is a markup language used by the browser to manipulate text, images, and other content, in order to display it in the required format. HTML was created by Tim Berners-Lee in 1991. The first-ever version of HTML was HTML 1.0, but the first standard version was HTML 2.0, published in 1995.

In HTML and CSS, syntax is the order in which elements appear or are written, meaning the grammar and spelling of the language. Syntax rules are in place to

ensure the languages are always written in a way that can be read or interpreted by a computer. If syntax rules are not followed, then errors can occur and web pages or applications can break. For this reason, it's important to learn proper syntax for any programming or development language you learn.

CSS:

CSS stands for Cascading Style Sheets. It is the language for describing the presentation of Web pages, including colours, layout, and fonts, thus making our web pages presentable to the users.

CSS is designed to make style sheets for the web. It is independent of HTML and can be used with any XML-based markup language. Now let's try to break the acronym:

- Cascading: Falling of Styles.
- Style: Adding designs/Styling our HTML tags.
- Sheets: Writing our style in different documents.

CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers. CSS is independent of HTML and can be used with any XML-based markup language.

A CSS rule consists of two main parts: selector ('h1') and declaration ('color: red'). In HTML, element names are case-insensitive so 'h1' works just as well as 'H1'.

There are three ways you can use to implement CSS into your HTML: internal, external, and inline styles.

Syntax of css:-

The selector points to the HTML element you want to style. The declaration block contains one or more declarations separated by semicolons. Each declaration includes a CSS property name and a value, separated by a colon.

JAVASCRIPT:

JavaScript is a lightweight, cross-platform, and interpreted compiled programming language which is also known as the scripting language for webpages. It is well-known for the development of web pages, many non-browser environments also use it. JavaScript can be used for Client-side developments as well as Server-side developments. Javascript is both imperative and declarative type of language. JavaScript contains a standard library of objects, like Array, Date, and Math, and a core set of language elements like operators, control structures, and statements.

JavaScript is a scripting language used to develop web pages. Developed in Netscape, JS allows developers to create a dynamic and interactive web page to interact with visitors and execute complex actions. It also enables users to load content into a document without reloading the entire page.

JavaScript is a programming language that adds interactivity to your website. This happens in games, in the behavior of responses when buttons are pressed or with data entry on forms; with dynamic styling; with animation, etc

JavaScript allows you to create highly responsive interfaces that improve the user experience and provide dynamic functionality, without having to wait for the server to react and show another page.
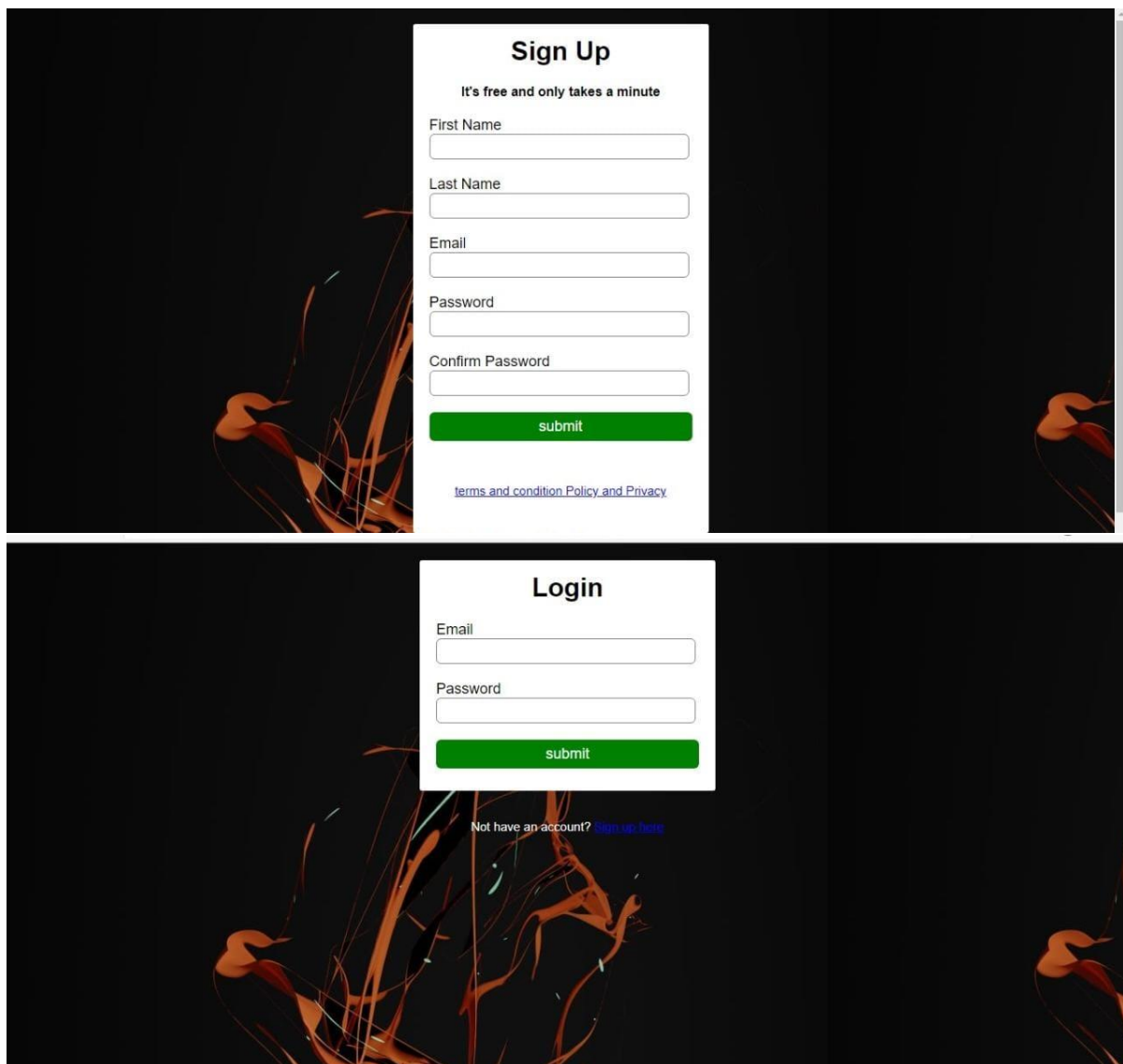
IMPLEMENTATION

Task 1: Landing Page

You can create a to-do list with the basic skills in CSS and HTML and JAVASCRIPT. This is one of the most common projects on web development for beginners. From this, you will learn how to add button, textbox and new tasks with the help of html and javascript. Most importantly, you will use your creativity to make the page look impressive. The alignments, padding, the color palette, boxes and all other elements on the page require attention. Use CSS carefully to make sure the elements on the page do not overlap.
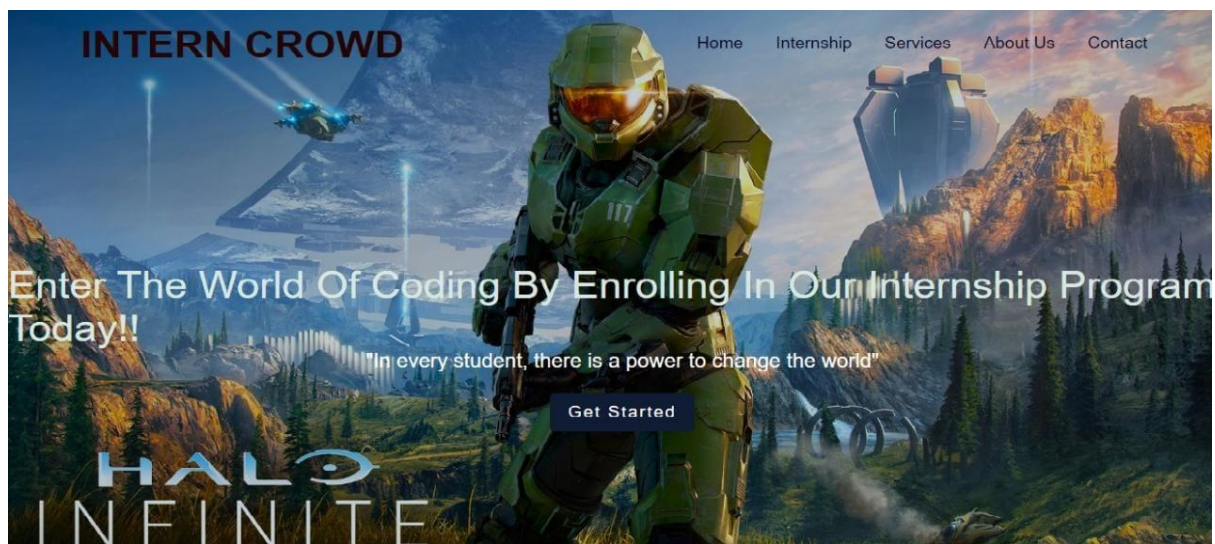
Task 2: Sign up page

You can create a Calculator using HTML, CSS and Javascript. This is yet again, one of the most common projects on web development for beginners. In a Calculator you can use button tag, script tag, and all other tags. With the help of CSS, you can add color palette, padding, margin, boxes and all other elements which will help to look more attractive and impressive.

Task 2: Quiz App

You can create a Calculator using HTML, CSS and Javascript. This is yet again, one of the most common projects on web development for beginners. In a Calculator you can use button tag, script tag, and all other tags. With the help of CSS, you can add color palette, padding, margin, boxes and all other elements which will help to look more attractive and impressive.
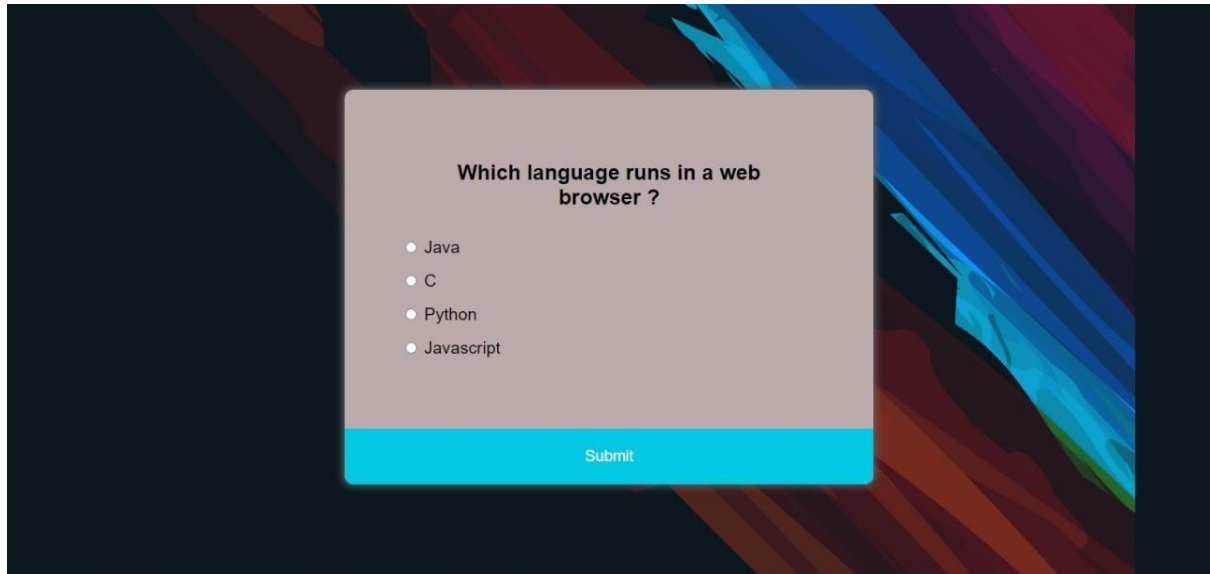
RESULT

Internship offer students the chance to put what they are learning into action, in a real-world environment. This helps you better understand the theories and strategies you have been reading about, cementing the learning process and giving you greater focus.

Of course, taking on an internship helps you learn about the work environment, but it also helps you learn about yourself, grow your network, improve your CV, and get a letter of recommendation to land a dream job.

CONCLUSION

In conclusion, I can say that the internship was a great experience. Thanks to this project, I acquired deeper knowledge concerning my technical skills, but I also personally benified. Currently HTML is a common part of web applications, and it is one of the most popular languages for web designing worldwide. If we surf internet, we can see millions of websites designed in HTML and CSS. I learned to live in different environment from the one I in everyday life. I could do more things than I thought, like learning new things by myself.

Internship offer us a chance to put what their learning into actions in a real-world environment is helps to better understand the theories and strategies which have been reading about internship helps to learn about the work environment but it also helps to learn about goal and will have a much clearer idea of your strengths and weaknesses.

Internships given me an exposure to gain a competitive experience, equip and develop with more than technical as well as soft skills. Also, an opportunity to establish critical networking connections and so on.

FUTURE SCOPE:

If some has no experience in the field, finding work can be real challenge. A successful internship can help an individual turn and experience into a career opportunity. So as a successful internship some future scopes are.

- To work in IT company.
- Can work as a Software Engineer.
- Can work as a Web Developer.
- Can work as a Web Designer.
- Can work as a QA Tester.

REFERENCES:

- **https://www.w3schools.com**
- **https://www.wikipedia.com**
- **https://www.janastu.org**