



KADI SARVA VISHWAVIDYALAYA
LDRP Institute of Technology and Research,
Gandhinagar



DEPARTMENT OF INFORMATION TECHNOLOGY

An Internship Report

Submitted By: Valiya Harshil Mayankbhai

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Period of Internship: 1 month

Company Name: The Special Character

Company Email: contact@thespecialcharacter.com

Company Supervisor (Project Manager) Name : Yagnesh Modh

Submitted on:

Acknowledgement

With immense gratitude, I am going to present this report on **Pet Mania – A Pet’s Care Shop**. I would like to express my sincere gratitude to all those who have contributed to the successful completion of this project. First and foremost, I extend my heartfelt appreciation to **Yagnesh Modh**, my supervisor, for their invaluable guidance, unwavering support, and insightful feedback throughout the duration of my internship. Their expertise, encouragement, and willingness to share knowledge have been instrumental in shaping my understanding and enhancing my skills in Project Management, Team Management, Core Tech Skills etc. I am also thankful to the entire **The Special Character** team and to my college **LDRP-ITR** for providing me with an enriching environment to learn and grow professionally. I am grateful for the opportunities I received to collaborate with talented individuals, which have broadened my perspectives and enriched my learning experience. Furthermore, I extend my gratitude to my colleagues and fellow interns for their camaraderie, cooperation, and encouragement, which made my internship journey both enjoyable and rewarding. Lastly, I am indebted to my family and friends for their unwavering support, patience, and understanding throughout this endeavour.

Harshil Valiya [21BEIT30139]

Summary

Pet Mania is basically a site for the care and welfare of Pets. Pet Mania is an online platform dedicated to catering to the needs of pet owners and enthusiasts. The website offers a comprehensive range of products and services aimed at enhancing the well-being and happiness of pets and their owners.

Pet Mania boasts an extensive product catalogue featuring a diverse range of pet supplies, including food, toys, grooming essentials, accessories, and healthcare products. In addition to selling pet products, Pet Mania serves as a valuable resource hub for pet care information and advice. The website offers articles, guides, and tips on topics such as pet nutrition, training, behaviour management, health, and wellness. These resources aim to educate and empower pet owners to provide the best possible care for their furry companions.

Pet Mania fosters a sense of community among pet owners through interactive features such as forums, discussion boards, and social media integration. Users can connect with fellow pet enthusiasts, share experiences, seek advice, and participate in discussions related to pet care and ownership. The website prioritizes customer satisfaction by offering responsive and reliable customer support services. Users can reach out to the Pet Mania team for assistance with product inquiries, order tracking, returns, and other queries. The prompt and helpful support provided enhances the overall shopping experience for customers. Pet Mania frequently offers special promotions, discounts, and deals to incentivize purchases and reward customer loyalty.

Overall, Pet Mania stands out as a comprehensive online destination for pet owners seeking high-quality products, expert advice, and community engagement. With its diverse offerings and commitment to customer satisfaction, the website plays a valuable role in supporting the well-being and happiness of pets and their owners alike.

Internship Completion Certificate



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1. Introduction:

1.1 Background of the internship.

1.2 Objectives and goals of the internship.

1.3 Brief company overview.

1.1 Background of the internship :

Internship in this domain provides the hands-on knowledge of the latest emerging tech that is Javascript and various other frameworks such as NextJs, ReactJs, Tailwind and also about the Maintaining and handling of whole project on useful tool like Github in order to develop user-friendly site. In the internship I learned about Html, CSS, Tailwind framework, ReactJs, NextJs, API functioning and calling.

1.2 Objectives and goals of the internship :

Internship provides valuable hands-on experience in team work, networking, data handling, skill development, collaboration and communication skill development, contribution to research, feedback on improvement, project completion, professional development and enhanced CV/Resume and also on LinkedIn.

1.3 Brief company overview :

The Special Character is a company that works on the vision of educating the current IT fascinators to make the patience for their passion alive. The founder Yagnesh Modh is a real dynamo of intellectual and entrepreneurial activity.

After returning back from Bangalore to his hometown Ahmedabad in 2020, he noted the significant importance of tech-grooming students to boost their learning and placement in good companies, eventually expanding Ahmedabad's tech value.

Thus, in 2021, he launched 'The Special Character' on his quest as a freelance corporate trainer to bridge the university-industry gap and establish a superior tech student resource.

2. Company Profile :



Company Name : The Special Character

Email : contact@thespecialcharacter.com

Address : The Special Character B-604/605 Ganesh Glory 11, Jagatpur Road, S.G. Highway, Ahmedabad-382470

Phone : +917600096432

Type : Ed-tech and IT services

3. Internship Position :

3.1 Job Title and Description.

3.2 Roles and Responsibilities.

3.1 Job Title and Description :

Job Title : Front-end Developer Intern

Job Description :

As a Front-end Development Intern at The Special Character, I was responsible for assisting the development team in creating responsive and visually appealing user interfaces for web applications. I had the opportunity to work with CSS frameworks, including Tailwind CSS, to streamline the styling process and ensure consistency across projects.

During my internship, I also gained hands-on experience with React, a popular JavaScript library for building user interfaces. I collaborated with senior developers to implement React components and integrate them into the overall application architecture. Additionally, I contributed to the optimization of web applications for performance and usability, learning best practices along the way.

Overall, my internship at The Special Character provided me with valuable experience in front-end development, particularly in working with CSS frameworks like Tailwind CSS and JavaScript libraries like React. I developed a strong foundation in building modern, responsive web interfaces and honed my skills in problem-solving and teamwork in a professional setting.

3.2 Roles and Responsibilities :

- Collaborate with front-end developers to build web applications using React and Tailwind CSS.
- Apply component-based design principles to create reusable and maintainable UI components.
- Contribute to the development of visually appealing and responsive user interfaces.
- Gain practical experience with React, including its core concepts.
- Optimize web applications for performance, including loading times and resource utilization.

- Deepen your understanding of Tailwind CSS for efficient and consistent styling.
- Participate in code reviews and learn from senior developers.
- Document code, processes, and best practices to facilitate knowledge sharing and future development.

4. Project Overview :

The Pet Mania Website project aims to create an online platform tailored to the needs of pet owners and enthusiasts, providing a comprehensive range of products and services to enhance the well-being and happiness of pets and their owners. The project encompasses the development of a user-friendly website with the following key features:

1. **User Interface Design:** The website will feature an intuitive and visually appealing user interface designed to enhance user experience and facilitate seamless navigation. Attention will be paid to responsive design principles to ensure compatibility across various devices and screen sizes.
2. **Product Catalogue Management:** A robust product management system will be implemented to organize and display a diverse range of pet supplies, including food, toys, grooming essentials, accessories, and healthcare products. The catalogue will allow for easy browsing, searching, and filtering of products based on categories, brands, and other attributes.
3. **E-commerce Functionality:** The website will incorporate e-commerce functionality to enable users to conveniently purchase pet products online. Secure payment gateways will be integrated to facilitate safe and hassle-free transactions, ensuring the privacy and security of customer information.
4. **Pet Care Resources Section:** A dedicated section will be included on the website to provide valuable pet care resources, including articles, guides, and tips on topics such as pet nutrition, training, behavior management, health, and wellness. These resources will serve to educate and empower pet owners to provide optimal care for their pets.

5. **Community Engagement Features:** The website will foster a sense of community among pet owners through interactive features such as forums, discussion boards, and social media integration. Users will have the opportunity to connect with fellow pet enthusiasts, share experiences, seek advice, and participate in discussions related to pet care and ownership.
6. **Customer Support System:** A responsive customer support system will be implemented to address customer inquiries, aid with product selection, track orders, and resolve any issues or concerns in a timely manner. The support system will enhance overall customer satisfaction and ensure a positive shopping experience.
7. **Promotions and Marketing:** The website will feature special promotions, discounts, and deals to incentivize purchases and reward customer loyalty. Marketing strategies such as email campaigns, social media marketing, and search engine optimization (SEO) will be employed to attract and retain customers and drive traffic to the website.

Overall, the Pet Mania Website project aims to create a comprehensive online destination for pet owners, offering high-quality products, expert advice, and community engagement opportunities. By leveraging advanced technology and effective marketing strategies, the website seeks to establish itself as a trusted resource for pet care needs, contributing to the happiness and well-being of pets and their owners.

5. Technical Skills Acquired :

5.1 List of technical skills developed during the internship.

5.2 Explanation of how each skill was applied.

5.1 List of technical skills developed during the internship :

- HTML
- CSS
- Tailwind Framework
- ReactJS
- NextJS
- Git/Github

5.2 Explanation of how each skill was applied :

HTML, CSS, and Tailwind Framework: These core web technologies were used to create the structure, style, and interactivity of the web app. HTML was used for the basic structure of the web pages, CSS for styling elements and making the app visually appealing and responsive. Tailwind framework is used for fast and easy style applications.

React and Next: React was used for building the user interface of the web app. It allowed for the creation of reusable UI components, which helped in maintaining consistency and reducing code duplication. React component-based architecture also made it easier to manage the app's state and handle user interactions. Basically, the project setup is in Next.

Git/Github: Git was used for version control, allowing the development team to collaborate on the project, track changes, and easily revert to previous versions if needed. It helped in maintaining a clean and organized codebase throughout the development process. GitHub is a website that allows developers to store and manage their code using git.

6. Achievements :

During the internship, we participated in both structured training and a competitive hackathon. Teams were formed and assigned tasks that required problem-solving, innovation, and collaboration. Among seven competing teams, our team secured First Prize, winning a cash prize of **₹21,000**.

I played a significant role in the team's success by contributing extensively to the project's development and execution. My responsibilities included designing and optimizing key components, implementing complex functionalities, handling API integrations, and troubleshooting critical issues. Additionally, I actively collaborated with teammates, provided technical insights, and ensured smooth project execution while adhering to best practices.

This experience not only enhanced my technical proficiency but also strengthened my ability to work effectively in a high-pressure, team-driven environment.

7. Conclusion :

During my internship at The Special Character, an IT company in Ahmedabad, from May to June 2023, I worked as a Front-end Development Intern. My role involved designing and implementing user interfaces for web applications, collaborating with the development team to integrate front-end components, and ensuring website responsiveness and accessibility across devices.

Throughout the internship, I gained hands-on experience with HTML, CSS, JavaScript, React, and Tailwind CSS, along with proficiency in version control using Git and an understanding of agile methodologies for project management. I contributed significantly to the development and launch of a website with an improved user interface, receiving positive feedback for both work quality and innovation.

This internship not only enhanced my technical expertise in front-end development but also improved my problem-solving abilities and teamwork skills. The practical experience gained in a professional setting has strengthened my foundation for future opportunities in the tech industry.

8. Weekly Reports :

Week Wise Report : 01/12/23 - 20/01/24

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WEEKLY REPORT

Week No: 1

Date from: 01/12/2023 To: 07/12/2023

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	01/12/23	Basic Understanding on Time Complexity
2	02/12/23	Overview of Internship Program
3	05/12/23	Knowledge about Various frameworks
4	06/12/23	Understanding the structure of Project
5	07/12/23	Basics of Git

Week No: 2

Date from: 08/12/2023 To: 14/12/2023

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	08/12/23	Git Concepts and various Github commands
2	11/12/23	Concepts such as push, pull, commit and generating pull request
3	12/12/23	Implementing and practicing the git concepts and to perform task
4	13/12/23	Linux Commands
5	14/12/23	Basics of HTML

Week No: 3

Date from: 15/12/2023 To: 21/12/2023

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	15/12/23	Deep dive into the latest trends of HTML5
2	16/12/23	Understanding of Responsive UI s and advance HTML concepts
3	18/12/23	Basics of CSS
4	19/12/23	Understanding the true structure of Website using developer tools option
5	21/12/23	Advance CSS concepts such as Flex, Grid and using such things to make our site responsive

Week No: 4

Date from: 22/12/2023 To: 01/01/2024

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	22/12/23	Understanding Tailwind Framework
2	26/12/23	Tasks using tailwind framework and performing the whole scenario in tailwind only
3	27/12/23	Basics of JavaScript
4	28/12/23	Deep dive into latest trends of JS and completing tasks of the same.
5	29/12/23	JS usefulness in market and the amazing experience provided by the same

Week No: 5

Date from: 02/01/2024 To: 08/01/2024

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	02/01/24	Advance JS Concepts
2	03/01/24	Learning the basics of React
3	04/01/24	Learning the React Components and to implement the reusability factor in the site
4	05/01/24	Learning the fundamentals of NextJS
5	08/01/24	Deep dive into the concepts of NextJS and with help of both performing tasks

Week No: 6

Date from: 09/01/2024 To: 20/01/2024

Enrolment No: 21BEIT30139

Student Name: Valiya Harshil Mayankbhai

Project Title: Pet Mania

Work done in mentioned period (Attach Supporting Documents) :

Day	Date	Work Done
1	09/01/24 - 10/01/24	The Basic Concepts of Database and tasks to create the login page etc. given by the team leader as a part of hackathon
2	11/01/24 - 12/01/24	Data Analytics
3	16/01/24 - 17/01/24	LinkedIn Sessions and Data Analytics
4	18/01/24 - 19/01/24	The Presentation before the final presentation and review system
5	20/01/24	Final Presentation and Certification Ceremony

Signature of Student (With Name):

Signature of External Guide (With Name & Date):



Signature of Class Counsellor (With Name & Date):