A

Project Report On

"Wonderful days events"

(Under- "Industry Internship & Project" Track)

Submitted

in partial fulfillment of the requirements for the degree of

Bachelor of Technology

In

Electronics And Telecommunication Engineering

by

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At

Blue Planet Info Solutions India Pvt Ltd

Under the Guidance of

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Rajarambapu Institute of Technology, Rajaramnagar

(An autonomous Institute, Affiliated to Shivaji University)

2022-2023

CERTIFICATE

This is to certify that the project under Industry Internship & Project (IIP) track completed at "Blue Planet Info Solutions Pvt Ltd." is the bona fide work submitted by the following student, to the Rajarambapu Institute of Technology, Rajaramnagar during the academic year 2022-23, in partial fulfilment for the award of the degree of B. Tech in Electronics And Telecommunications Engineering under our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree.

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CERTIFICATE



DECLARATION

I declare that this report reflects my thoughts about the subject in my own words. I have sufficiently cited and referenced the original sources, referred or considered in this work. I have not plagiarized or submitted the same work for the award of any other degree. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute.

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ABSTRACT

Web development is the process of creating and maintaining websites and web applications. It involves designing, coding, and implementing various components that make up a website, such as the layout, user interface, functionality, and content. Web developers use different programming languages such as HTML, CSS, JAVASCRIPT, PHP, also uses frameworks, and tools to build websites that are interactive, visually appealing, and functional. We got chance to work on SQl as well as we learn how website is working in backend.

In web development HTML is using for creating content and body (i.e. frontend) of webpage. CSS helps to styling and formatting webpages. Its purpose is to control the visual appearance and layout of HTML elements, allowing web developers to design attractive, consistent, and user-friendly websites.

Javascript is primarily used for enhancing the interactivity and dynamic behavior of websites. PHP is used for server-side scripting and backend functionality.

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CHAPTER 1

Introduction

1.1 Company Profile

Blue Planet -

Blue Planet Info Solutions Inc., (Blue Planet) was founded in 1997 by a group of technologists with extensive experience in Corporate America. We provide Fortune 500 companies with consulting, staff augmentation, system.

At Blue Planet, we have created an environment, culture and opportunities with our customerpartners which enable our employees to exceed customer expectations and go the extra mile thus creating a Magical experience of delight.

Blue planet believe - the value proposition centered on productivity, efficiency, service, cost leadership, a strong process outlook is significantly enhanced towards creating customer delight. Blue Planet Info Solutions India Pvt Ltd is a state-of-the-art, multi-channel integrated Contact Center and Software Development Offshore development center that operates 24×7 on a multi shift basis with an installed capacity of 100+ seats with a provision of expansion.

We provide a variety of services to companies for:

- 1. Voice Inbound
- 2. Voice Outbound
- 3. Back Office & MT
- 4. Web Services and Software Development

Services to companies in the following industries:

- 1. Banking
- 2. Brokerage
- 3. Defense
- 4. Education
- 5. Healthcare
- 6. Insurance
- 7. Manufacturing
- 8. Pharmaceuticals
- 9. Telecom

1.2 Project Introduction

This webpages includes events which helps in business management, and provides opportunities for building and implementation of various ideas or services. Also compromised of passionate individuals dedicated to making positive impact in the education system and believe that the traditional focus on academics alone can limit the potential of students and teachers alike, leading to a lack of appreciation for their talents and achievements.

- **Innovation Sunday:** Sunday is to share your innovative ideas with others. Everyone with good ideas will be appreciated. It is a great way to bring people together, promote creativity and innovation, and potentially lead to new partnerships and opportunities.
- **Funday Sunday:** This event is filled with exciting activities and entertainment, providing a delightful and memorable experience to kickstart the week with joy and relaxation
- **Mooney Monday:** It is a celebration of poetry for individuals who have a passion for poetry to come together to share their work and connect with others who share their love for verse.
- **Motivational Monday**: This is a concept that aims to inspire and motivate people to start their week with a positive mindset and a can-do attitude.
- **Teacher's Tuesday:** Teacher's Tuesday is a platform for educators to come together and share their experiences.
- Wonderful Wednesday: This promotes and supports to small and local businesses.
- Women's Wednesday: Woman's Wednesday is an event dedicated to celebrating and empowering women, with a focus on promoting women's rights, gender equality.
- **Teaming Thursday:** Teaming Thursday is a day dedicated to team building and collaboration among members of Smart Cookie.
- **Fashion Friday:** Wonderful Business Fashion Friday is an event that focuses on showcasing professional attire and the latest trends in business fashion.
- **Farming Friday:** Farming Friday is an event that promotes agriculture, encouraging local farmers and appreciate the role of agriculture in our daily lives.
- **Foodie Friday**: Wonderful Business Foodie Friday is an event that combines the celebration of food and culinary delights with business interactions.
- **Fin-tech Friday:** This event is dedicated to showcasing the latest advancements in financial technology, providing insights into how technology is revolutionizing the business and financial sectors.

• **Startup- Saturday:** Startup Saturday is a day dedicated to foresting innovation and entrepreneurship by bringing individuals together.

1.3 Project Objective:

- 1. To Learn Web Languages
- 2. To applied theoretical knowledge in practical Development.
- 3. Website should be user-friendly
- 4. Deliver Real value.
- 5. Personalize the experience.

1.4Scope of work

- 1. Understanding Requirement
- 2. Deciding Design Flow
- 3. Developing frontend
- 4. Connecting with Backend
- 5. Deployment On the Cloud.
- 6. Website Domain
- 7. Testing

CHAPTER 2

Technologies Used

2.1 What is web development?

Web development is the process of creating and maintaining websites and web applications. It involves a combination of design, programming, and problem-solving skills to build functional and visually appealing online platforms. Web developers use various programming languages, frameworks, and tools to develop the front-end (client-side) and back-end (server-side) components of a website.

Front-end development focuses on creating the user interface, designing the layout, and implementing interactivity using languages like HTML, CSS, and JavaScript. Back-end development involves server-side programming, database management, and handling server logic to support the functionality and data processing of a website.

Web development also encompasses tasks such as testing, debugging, optimizing performance, and ensuring security measures are in place. It requires knowledge of web standards, responsive design principles, and an understanding of user experience (UX) to create websites that are intuitive, accessible, and user-friendly. Continuous learning and keeping up with technological advancements are essential for web developers to stay current in this rapidly evolving field.

2.2 Web Development Domains

The main domains of web development include:

Front-end Development: Frontend development refers to the process of creating the visual and interactive elements of a website or web application that users interact with directly. It involves utilizing various technologies such as HTML, CSS, and JavaScript to build the user interface and ensure a seamless user experience. Frontend developers work closely with designers to translate visual designs into functional web pages. They use HTML (Hypertext Markup Language) to structure the content and define the layout of the web pages. CSS (Cascading Style Sheets) is then employed to control the presentation, including aspects like colours, fonts, and spacing, to achieve the desired

visual appearance. JavaScript is a programming language that frontend developers use to add interactivity and dynamic functionality to the web pages. They leverage JavaScript frameworks and libraries such as React, Angular, or Vue.js to streamline development and build complex applications efficiently. Frontend developers also optimize websites for performance, ensuring fast loading times and smooth interactions. They make the web pages responsive, ensuring they adapt well to different screen sizes and devices, providing a consistent experience across platforms. Additionally, frontend developers follow best practices and coding standards to write clean and maintainable code. They consider accessibility, making websites usable for people with disabilities by adhering to accessibility guidelines and implementing appropriate features. Collaboration with backend developers is crucial as frontend developers integrate the frontend with the server-side infrastructure. This collaboration enables data exchange and ensures the functionality of the web application. Overall, frontend development involves combining HTML, CSS, and JavaScript to create visually appealing, interactive, and user-friendly websites or web applications.

Back-end Development: Backend development refers to the construction and maintenance of the server-side components of a website or web application. It involves the implementation of the logic, data storage, and communication between the frontend and the server. Backend developers work with various programming languages such as Python, Java, PHP, or Ruby, along with frameworks like Django, Spring, Laravel, or Ruby on Rails, to build the server-side functionality. They handle tasks such as processing user requests, managing databases, and performing complex computations.

Backend developers interact with databases, which store and retrieve data for the application. They utilize technologies such as SQL (Structured Query Language) or NoSQL databases like MongoDB or Redis to efficiently manage data.

APIs (Application Programming Interfaces) play a crucial role in backend development. Backend developers create and integrate APIs, which allow the frontend to communicate with the server and access specific functionality or data.

Backend developers also focus on security measures, implementing authentication and authorization systems to ensure that only authorized users can access certain resources or perform specific actions. They handle data validation and implement measures to protect against common security threats such as SQL injection or cross-site scripting (XSS) attacks.

Performance optimization is another important aspect of backend development. Developers fine-tune the backend code, database queries, and caching mechanisms to ensure efficient processing and response times, enhancing the overall user experience. Scalability and maintenance are considered in backend development as well. Developers design the backend architecture to handle increasing traffic and user demands. They also monitor the server performance, identify bottlenecks, and make necessary adjustments to maintain a reliable and robust application. In summary, backend development involves the construction of the server-side components of a website or web application. Backend developers focus on implementing the logic, managing data storage, creating APIs, ensuring security, optimizing performance, and maintaining the backend infrastructure to support the frontend and deliver a functional and efficient user experience.

Full-Stack Development: Full-stack development refers to proficiency in both front-end and back-end development. Full-stack developers have knowledge and skills in working with both client-side and server-side technologies. They can handle the complete development process, from designing the user interface to implementing the server logic and database integration. Full-stack developers are versatile and can handle various aspects of web development, making them well-suited for smaller projects or startups.

Overall, full stack development involves proficiency in both frontend and backend technologies, allowing developers to take on a wider range of responsibilities in building web applications. They can handle tasks at every layer of the stack, ensuring the successful development and deployment of comprehensive and functional web applications.

UI/UX Design: UI (User Interface) and UX (User Experience) design are critical aspects of web development. UI designers focus on creating visually appealing and intuitive interfaces, including layouts, typography, color schemes, and visual elements. They ensure that the website's design aligns with the brand identity and provides a seamless user experience. UX designers, on the other hand, concentrate on optimizing the overall user experience by studying user behavior, conducting usability testing, and making design decisions that enhance usability, accessibility, and user satisfaction.

DevOps: DevOps (Development and Operations) is a domain that involves the practices and tools used to streamline the development, deployment, and maintenance of web applications. DevOps professionals focus on automating processes, ensuring efficient collaboration between development

and operations teams, and implementing continuous integration and deployment (CI/CD) pipelines. They work with tools like version control systems, build automation tools, containerization platforms, and cloud infrastructure to improve development efficiency, scalability, and reliability.

Web Security: Web security is a crucial domain of web development that focuses on protecting websites and web applications from potential threats, vulnerabilities, and cyberattacks. Web developers need to implement security measures to safeguard user data, prevent unauthorized access, and mitigate risks such as cross-site scripting (XSS), SQL injection, and session hijacking. They employ techniques like secure coding practices, encryption, user authentication, and regularly patching security vulnerabilities to ensure the integrity and confidentiality of web applications.

Some key aspects of web security include:

Authentication and Authorization: Implementing secure user authentication mechanisms, such as passwords, multi-factor authentication, or biometrics, to verify the identity of users. Authorization ensures that authenticated users have appropriate permissions to access specific resources or perform certain actions within the application.

Secure Communication: Using encryption protocols like HTTPS (HTTP Secure) to establish secure connections between the web server and the client, ensuring that data transmitted over the network is encrypted and protected from eavesdropping or tampering.

Input Validation and Sanitization: Validating and sanitizing user inputs to prevent common web vulnerabilities like cross-site scripting (XSS), SQL injection, or command injection attacks. This involves filtering and validating user-supplied data to ensure it adheres to expected formats and doesn't contain malicious code or unexpected characters.

Session Management: Implementing secure session management techniques, such as generating unique session tokens, setting appropriate session timeouts, and securely storing session data, to prevent session hijacking or session fixation attacks.

Secure Development Practices: Following secure coding practices and guidelines, such as avoiding hardcoded credentials, using parameterized queries to prevent SQL injection, and regularly updating dependencies and libraries to patch security vulnerabilities.

Access Control: Implementing granular access control mechanisms to restrict user access to sensitive resources based on their roles and permissions. This prevents unauthorized users from accessing or modifying critical data or functionality.

Secure Configuration and Updates: Ensuring that web servers, frameworks, and other software components are properly configured and updated with the latest security patches and fixes to address known vulnerabilities.

Security Auditing and Testing: Conducting regular security audits, vulnerability assessments, and penetration testing to identify and address potential weaknesses or vulnerabilities in the web application. This helps identify and fix security issues before they can be exploited by attackers.

Secure Error Handling: Implementing appropriate error handling mechanisms that don't reveal sensitive information to potential attackers. Properly handling and logging errors can prevent information leakage and help in detecting and mitigating attacks.

User Education and Awareness: Promoting user education and awareness about common web security threats, such as phishing, social engineering, and password hygiene. Encouraging strong passwords, enabling two-factor authentication, and educating users about safe browsing habits can significantly enhance overall web security.

2.3 Visual Studio Code

Visual Studio Code, often referred to as VS Code, is a popular source code editor developed by Microsoft. It is a lightweight and extensible cross-platform tool that supports coding in various programming languages. VS Code provides a user-friendly interface and offers a wide range of features to enhance the development experience.

Key features of Visual Studio Code include:

- Cross-platform compatibility: It is available for Windows, macOS, and Linux operating systems, ensuring flexibility for developers on different platforms.
- **Intuitive user interface:** VS Code has a clean and user-friendly interface that allows developers to focus on their code without distractions. It provides a sidebar for easy navigation, a powerful search function, and customizable layouts.
- Built-in terminal: VS Code includes an integrated terminal, allowing developers to execute

commands, run scripts, and interact with their code's output directly within the editor.

- Syntax highlighting and intelligent code completion: It provides syntax highlighting for a wide range of programming languages, making the code more readable. It also offers intelligent code completion suggestions, helping developers write code more efficiently.
- **Debugger integration:** VS Code supports debugging for various programming languages. It allows developers to set breakpoints, step through code, inspect variables, and diagnose issues in their applications.
- Extensibility: One of the notable strengths of Visual Studio Code is its extensibility. It provides a rich extension marketplace where developers can find and install extensions to enhance their coding experience. Extensions can add features like additional language support, linters, debuggers, and integration with version control systems.
- Version control integration: VS Code has built-in support for version control systems like
 Git. It provides a source control sidebar where developers can manage their repositories, review changes, commit code, and collaborate with others.
- **Task automation:** It allows developers to define and execute tasks, such as compiling code, running tests, or deploying applications, using task runners like Grunt, Gulp, or npm scripts.
- **Integrated terminal:** VS Code includes a built-in terminal that allows developers to run commands, scripts, and interact with their code's output directly within the editor.
- **Customization options:** Visual Studio Code offers extensive customization options, allowing users to personalize their coding environment with themes, icon packs, and various settings.

Overall, Visual Studio Code is a powerful and versatile code editor that has gained popularity among developers due to its flexibility, extensive features, and strong community support

2.4 What is Xamp?

XAMPP is an acronym that stands for "Cross-platform, Apache, MySQL, PHP, and Perl." It is a popular open-source software package that provides a local development environment for building and testing web applications on your personal computer.

XAMPP is designed to simplify the setup of a web server environment, allowing developers to work on their projects offline without the need for an internet connection or a remote server. It is available for Windows, macOS, and Linux operating systems.

The main components included in XAMPP are:

- **Apache HTTP Server:** XAMPP includes the Apache web server software, which is widely used to serve web pages and handle HTTP requests.
- MySQL: XAMPP includes MySQL, a relational database management system. MySQL allows you to create and manage databases, store data, and perform operations such as querying and modifying data.
- **PHP:** XAMPP bundles PHP, a popular server-side scripting language used for developing dynamic web applications. PHP enables you to write code that generates dynamic content, interacts with databases, and handles various web-related tasks.
- **Perl:** XAMPP also includes Perl, a versatile scripting language used for various web development and system administration tasks.

In addition to these core components, XAMPP provides other utilities and tools such as phpMyAdmin, which is a web-based interface for managing MySQL databases, and FileZilla FTP server for file transfer.

XAMPP allows developers to set up a complete local web server environment quickly and easily. It provides a ready-to-use configuration, eliminating the need for manual installation and configuration of individual components. This makes it convenient for beginners and experienced developers alike to create and test web applications locally before deploying them to a live server.

It's important to note that while XAMPP is useful for local development purposes, it is not recommended for production environments due to security considerations. In production, a more secure and optimized server setup is typically employed.

2.5 Features of PHP

Here are some notable features of PHP:

- **Server-side scripting:** PHP is a server-side scripting language, meaning it runs on the web server and generates dynamic content that is then sent to the user's browser. This enables PHP to interact with databases, handle forms, and perform various server-side tasks.
- Easy to learn and use: PHP has a relatively simple and intuitive syntax, making it easy for beginners to grasp and start coding quickly. It also has extensive documentation and a large community, providing sample resources for learning and troubleshooting.

- **Platform independence:** PHP is a cross-platform language, which means it can run on different operating systems (Windows, macOS, Linux) with minor adjustments. This flexibility allows developers to write PHP code once and deploy it on various platforms without significant modifications.
- Extensive library and framework support: PHP has a vast collection of libraries and frameworks that extend its functionality and provide ready-to-use solutions for common tasks. Popular frameworks like Laravel, Symfony, and CodeIgniter streamline web application development and offer features like routing, database abstraction, and template engines.
- **Database integration:** PHP offers built-in support for various databases, with MySQL being particularly popular. It provides functions and extensions to connect to databases, execute queries, and fetch data, enabling seamless integration with database systems and efficient data handling in web applications.

CHAPTER 3

Important Concepts

3.1 Some Important Concepts in Web Development

- HTML (Hypertext Markup Language): HTML is the standard markup language used for creating the structure and content of web pages. It uses tags to define the elements on a web page, such as headings, paragraphs, images, links, forms, and tables.
- CSS (Cascading Style Sheets): CSS is a style sheet language that controls the presentation and layout of web pages. It allows developers to define styles for HTML elements, including colors, fonts, sizes, margins, and positioning. CSS enables the separation of design from content, making it easier to maintain and update the appearance of multiple web pages.
- **JavaScript:** JavaScript is a versatile scripting language that adds interactivity and dynamic functionality to web pages. It runs in the user's web browser and can manipulate the HTML content, respond to user actions, and interact with web APIs. JavaScript is commonly used for tasks like form validation, DOM manipulation, event handling, and making asynchronous requests.
- **Server-side Programming Languages:** Server-side programming languages, such as PHP, Python, Ruby, and Java, handle the processing and logic on the web server. They allow developers to build dynamic web applications by generating HTML, interacting with databases, handling user authentication, and performing server-side operations.
- Database Management Systems: Web applications often rely on databases to store, retrieve, and manipulate data. Popular database management systems (DBMS) include MySQL, PostgreSQL, MongoDB, and SQLite. DBMS enables developers to store structured data, query the database using SQL or other query languages, and ensure data integrity.
- **Front-end Frameworks:** Front-end frameworks like React, Angular, and Vue.js provide a structured approach to building complex user interfaces. They offer reusable components, state management, routing, and other tools to enhance development efficiency and maintainability.
- Back-end Frameworks: Back-end frameworks, such as Ruby on Rails, Django, Laravel, and Express.js, provide a foundation and pre-built tools for developing server-side applications. They offer abstractions for routing, database integration, authentication, and other common tasks, streamlining development and promoting code organization.

- RESTful APIs: Representational State Transfer (REST) is an architectural style for designing
 web services. RESTful APIs provide a standardized way for different systems to communicate
 over the internet. They enable web applications to send and receive data in a structured format
 (usually JSON or XML) and perform operations like retrieving, creating, updating, and deleting
 resources.
- **Version Control Systems:** Version control systems like Git enable developers to manage changes to their codebase efficiently. They allow for collaboration, branching, merging, and tracking changes over time. Version control systems help maintain code integrity, facilitate teamwork, and provide a safety net for reverting to previous versions if needed.
- Web Security: Web security is essential to protect web applications from vulnerabilities and attacks. Concepts include encryption (such as SSL/TLS) to secure data transmission, secure coding practices to prevent common vulnerabilities, input validation to guard against injection attacks, access control mechanisms, and regular security updates.
- **Responsive Web Design:** Responsive web design ensures that web pages adapt and display correctly on different devices and screen sizes. It involves using fluid layouts, flexible images, and media queries to adjust the design based on the user's device, providing a seamless user experience.
- **Performance Optimization:** Performance optimization aims to improve the speed and efficiency of web applications. Techniques include minimizing file sizes (e.g., compressing images, minifying code), caching resources, optimizing database queries, using content delivery networks (CDNs), and employing techniques like lazy loading to prioritize critical content.

CHAPTER 4

Design

4.1 Wonderful business startup saturday webpage

4.1.1 Completed navigation bar and home section

• In navigation bar flex property is applied to all elements. In the days tab dropdown and popup is applied to display event.

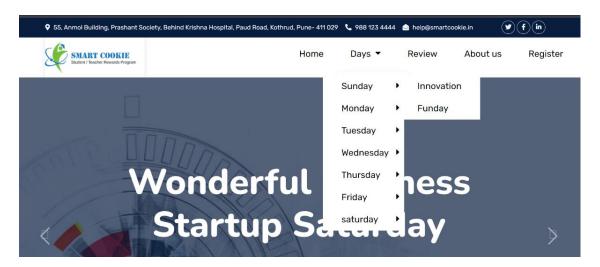


Fig 1: Navigation Bar (Saturday)

Applied image slider in the background home section.



Fig 2: Image slider (Saturday)

4.1.2 Completed about, implementation and benefit section

• Completed about section.



Fig 3: About Section (Saturday)

Section of steps to implement startup Saturday



Fig 4: Implementation Section (Saturday)

• This section includes benefits of wonderful business startup Saturday event.



Fig 5: Benefit Section (Saturday)

What Our Participants Say
About Our Event

4.1.3 Completed participant review section and other days section

This section includes participants review about event.

Startup Saturday Startup Saturday Startup Saturday REVIEW 2 REVIEW 3 REVIEW 4 "I found the Startup Saturday event "Startup saturday is an incredible Startup Saturday events provide a to be incredibly informative and platform for budding entrepreneurs supportive and empowering inspiring. The speakers were and business enthusiasts. It provides environment for entrepreneurs to knowledgeable and I learned a lot a great opportunity to learn and connect, learn, and grow their network with experts from different about building a successful startup. businesses. These events can be a The network opportunities were also fields. I had a fantastic time valuable resource for anyone great". attending the event". interested in the startup community. II II II II II

Fig 6: Review section (Saturday)

• This section will display idea about other events.

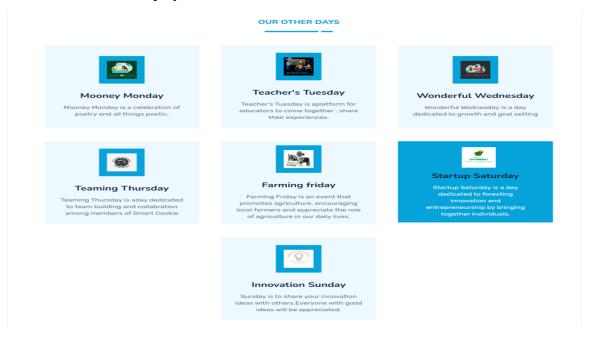


Fig 7: Other event section (Saturday)

4.1.4 Completed registration form, review form and footer section

• Completed registration form to register for wonderful startup Saturday event.



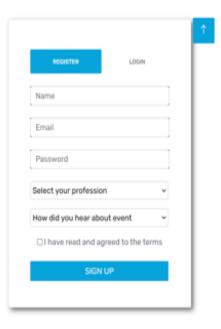


Fig 8: Registration Form (Saturday)

• Completed review form



Fig 9: Review form (Saturday)

• This section includes footer section.



Fig 10: Footer Section (Saturday)

4.2 Wonderful business fashion Friday webpage.

4.2.1 Completed Navigation bar and home section

• In navigation bar flex property is applied to all elements. In the days tab dropdown and popup is applied to display event.

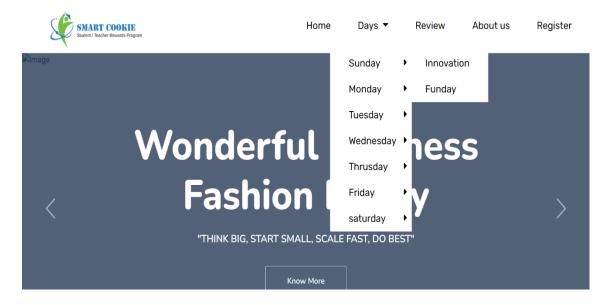


Fig 11: Navigation bar (Friday)

Applied image slider in the background home section.



Fig 12: Image Slider (Friday)

4.2.2 Completed about, implementation and benefit section

• Completed about section.



Fig 13: About Section (Friday)

• Section of steps to implement Fashion Friday.

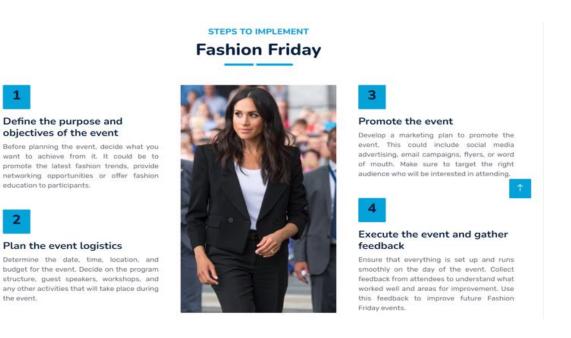


Fig 14: Implementation Section (Friday)

• This section includes benefits of wonderful business startup Saturday event.



Fig 15: Benefit Section (Friday)

4.2.3 Completed participant review section and other days section

This section includes participants review about event.

Fashion Friday Startup Saturday Startup Saturday REVIEW 1 REVIEW 2 REVIEW 3 "The Fashion Friday event was "I was pleasantly surprised by how "I had a blast at Fashion Friday! The amazing! The runway show featured much I enjoyed fashion Friday event. event was well-organized and had a a wide range of styles and designs. I The way there were presented on the great atmosphere. I loved how loved seeing the creativity and runway was really engaging. It was inclusive it was! It was refreshing to artistry of the designers, Can't wait great to see a celebration of see a fashion event that celebrates for next year's event." individual style and creativity." diversity."

What Our Participants Say
About Our Event

Fig 16: Review Section (Friday)

• This section will display idea about other events.

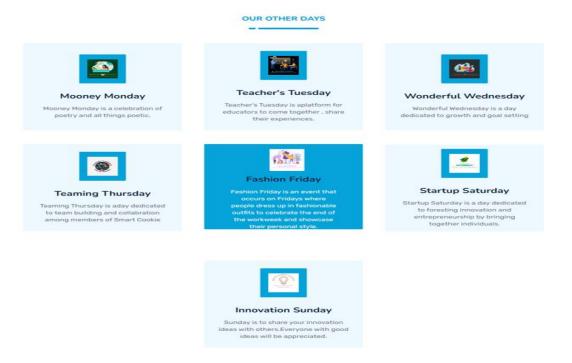


Fig 17: Other event Section (Friday)

4.2.4 Completed registration form, review form and footer section

• Completed registration form to register for wonderful fashion friday event.

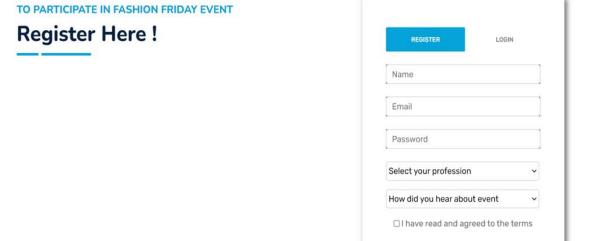


Fig 18: Registration form (Friday)

4.1.4

• Completed review form



Fig 19: Review form (Friday)

This section includes footer section.

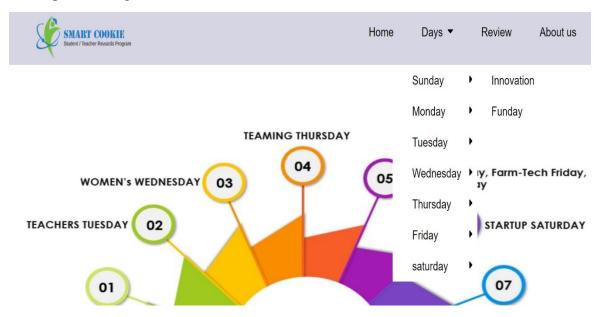


Fig 20: Footer Section (Friday)

4.3 Homepage

4.3.1 Completed navigation bar, home section and about event section of homepage

Completed navigation bar and home section



Completed about section.

About Us

We are comprised of passionate individuals who are dedicated to making a positive impact in the education system. We believe that the traditional focus on academics alone can limit the potential of students and teachers alike, leading to a lack of appreciation for their talents and achievements. Our goal is not to change the existing education structure, but rather to enhance it by offering new opportunities for growth and development beyond the classroom. We firmly believe that education should be a holistic experience that goes beyond just textbooks and exams. In pursuit of this vision, we have developed Campus Radio and Campus TV, two innovative applications that offer a platform for students to showcase their talents, engage with each other, and stay connected with the latest campus news and events. Our applications aim to foster a sense of community among students and provide them with a platform to express them and collaborate on various projects. In addition, we have also developed Smart Cookie, a student-teacher reward application that recognizes and rewards students for their achievements and contributions to the campus community. This application provides an opportunity for students to gain recognition for their hard work and helps to motivate them to achieve their goals. We believe that our applications can bring a revolution in the existing education structure by offering new opportunities for growth and development beyond the classroom. If you share our vision and want to learn more about how our applications can benefit your campus community, please do not hesitate to contact us.

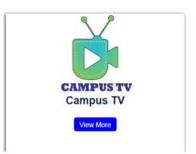
4.3.2 Completed other event section.



4.3.3 Completed frontend of homepage

Campus Connect Companion Products







We Have Awesome Team

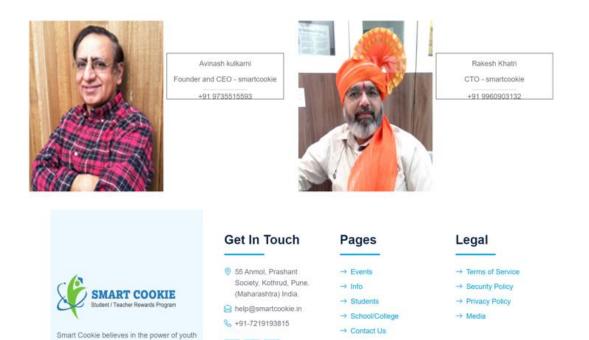


Fig 21: Homepage

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CHAPTER 5

Backend

5.1 Created Javascript for registration process

5.2 Created php script to collect registered data into database for all pages

```
# Amountaining ** ** Amountaining ** Amountain
```

5.3 Created databases and tables

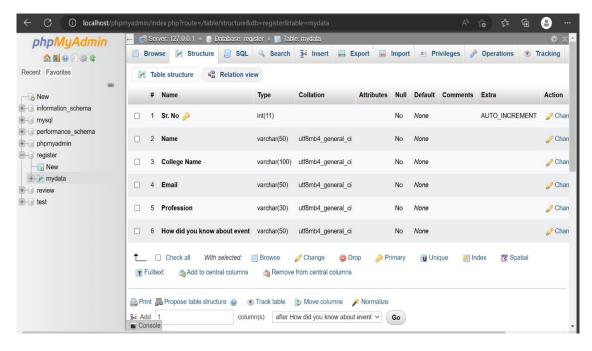


Fig 22: Registration Backend

5.4 Created PHP script to login with registered email and password

```
Edit Selection View Go Run Terminal Help
ORER
           ··· 🐂 login.php 🗙
STER 📭 🛱 ひ 🗗
                  💝 login.php > ...
code
gin.php
                         $conn = mysqli_connect("localhost", "root", "", "register");
aister.html
gister.php
                         if ($_SERVER["REQUEST_METHOD"] == "POST") {
set.html
                           $email = $_POST["loginName"];
                           $password = $_POST["loginPassword"];
                           $sql = "SELECT * FROM `users` WHERE email='$email' AND password='$password'";
                           $result = mysqli_query($conn, $sql);
                           if (mysqli_num_rows($result) == 1) {
                             session_start();
$_SESSION["email"] = $email;
                             header("Location: monday.html");
                             echo "<script>alert('Invalid email or password')</script>";
```

Fig 23: Login Backend

5.5 Created php to update password.

```
Selection View Go Run Terminal Help
                                                                      update.php - register - Visual Studio Code [Administrator]
                                      💏 update.php 🗙
EGISTER
                     😭 update.php > ...
.vscode
                            if ($_SERVER["REQUEST_METHOD"] == "POST") {
login.php
monday.html
register.html
                              $email = $_POST["email"];
register.php
                              $password = $_POST["password"];
update.php
                              $servername = "localhost";
                              $username = "root";
                              $password_db = "";
                              $dbname = "register";
                              $conn = new mysqli($servername, $username, $password_db, $dbname);
                              if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
                              $sql = "UPDATE `users` SET `password`='" . $password . "' WHERE `email`='" . $email . "'";
                              if ($conn->query($sql) === TRUE) {
                                header("Location: register.html");
                                echo "Error updating password: " . $conn->error;
                              $conn->close();
UTLINE
```

Fig

24: Updating Password

Chapter 6

Conclusion, Future scope and Reference

6.1 Conclusion

- Wonderful business days event is outstanding management that consistently delivers memorable experiences for the clients through proper planning and dedication to consumer satisfaction. Wonderful days goes beyond to ensure every aspect of an event clearly
- In above project wonderful business startup Saturday event is a day dedicated to foresting
 innovation and entrepreneurship by bringing individuals together. Wonderful business fashion
 friday is an event that focuses on showcasing professional attire and the latest trends in business
 fashion. Overall, Wonderful Days Event can further enhance its services and maintain its
 competitive edge.
- Wonderful Days Event sets a high standard in the event management industry through its
 commitment to excellence, creativity, client satisfaction, and continuous improvement. The
 company's dedication to delivering exceptional event experiences positions it as a reliable and
 trusted partner for clients seeking memorable and successful events.

6.2 Future scope

- Progressive Web Application will continue to gain popularity, providing a seamless and application experience across devices.
- Artificial Intelligence and Machine Learning will play a significant role in enhancing personalization, chatbots, and data analytics in web development.
- The Internet of Things (IoT) will create opportunities for web developers to connect and control a wide range of devices through web interfaces.
- Education system and Banking & Finance.

6.3 Reference

https://www.startupworld.in

https://www.postman.com/

https://smartcookie.in/