**Synopsis**

**Team ID:**

**Title of the Project:** DeskBook

**Definition of Problem:** The DeskBook application offers a digital solution for managing assigned seats for employees. With this system, employees can easily view available seats for the day, book a seat, and request approval. This system provides a convenient way to manage the mode of work and make seating arrangements more flexible.

**Institute Name/Code:** 021 GEC, Bhavnagar

**Branch Name/Code:** 16 Information Technology

**Semester/Batch:** 8

**Name:** Patel Virenkumar Rameshbhai

**Enrollment No.:** 190210116063

**Internal Guide name:** Prof. Sweta Garasia

**Email:** [swet.grs@gmail.com](mailto:swet.grs@gmail.com)

**External Guide Name:** Mr. Revant Patel

**Email:** [revant.patel@1rivet.com](mailto:revant.patel@1rivet.com)

**Company Name:** 1Rivet

**Address:** 1Rivet, Halar Rd, behind LIC, near Post Office, Kapadia Chal, Valsad, Gujarat 396001

**Objective:**

1. To develop a DeskBook application that enables employees to easily view and manage available seats for the day.
2. To create a digital solution that allows employees to book a seat and request approval for their chosen seat.
3. To provide a convenient and flexible way to manage seating arrangements and the mode of work for employees.
4. To ensure the application is user-friendly, intuitive, and easy to navigate for all employees.
5. To improve the overall efficiency and productivity of the workplace by offering a streamlined solution for managing assigned seats.

**Technology involved:**

* Back-end: Programming Language – Java
* Frameworks - Spring 5, Spring Security 5, Spring Boot 2.0, .NET Frameworks
* Front-end: HTML, CSS, Bootstrap and Angular
* Database: MSSQL Serve

**Conclusion:**

In conclusion, the DeskBook application provides a user-friendly digital solution for managing assigned seats for employees. It streamlines the process of booking a seat and requesting approval, making seating arrangements more flexible and efficient. With its easy- to-use interface, employees can conveniently view available seats for the day, enabling them to work in a comfortable and productive environment.

**Bibliography/References:**

* <https://developer.mozilla.org/en-US/docs/Web/HTML>
* <https://developer.mozilla.org/en-US/docs/Web/CSS>
* <https://developer.mozilla.org/en-US/docs/Web/JavaScript>

WEEK: 02

On first day of second week, we had question answer session for HTML and we had to ask question regarding if there is

any problem and we start introduction of CSS after that we had to do research about CSS.

On second day we has session about, CSS Fonts and Texts - Font-Family, Font Styling, Text Properties, Text shadow,

CSS Background and Color- Background-color and Images, background properties, Gradients(Linear and Radial) etc. and

we had given task related to it.

On third day we has session about, CSS Box Model, CSS Positions, CSS Flexbox etc. and we had given task related to it.

On forth day we has session about, CSS3 2dTransform, 3D Transform, CSS3 Transitions, CSS3 Animation and we had

given task related to it.

On fifth day we has session about, CSS3 Custom Form Elements. and CSS3 Responsiveness and we were informed that

we had first assessment on monday.

in session we learned Data Structure JSON and Array and methods related to it etc. and we had given task

related to it.