# **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

External Guide Name: Mr. Revant Patel

Email: 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