**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.

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**Semester/Batch:** 8

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**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>