

Space Allocation Tool

Team : The Nice Guys - I

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PROBLEM STATEMENT



Developing an interactive Space Allocation Tool that allows the leaders to define the space and time for their teams which could be accessible via web and / or handheld devices.

PROPOSED SOLUTION



The proposed solution works in a hierarchical fashion that allows the top level management decide the space (floor and zone) for their subordinates and their team.

The middle management can then allocate the seats, request and approve additional seats for their team.

The team members of the middle management can then book seats.

TECHNICAL IMPLEMENTATION

Technology Stack

- React JS
- Node JS
- Express JS
- Bootstrap
- Prime React
- MongoDB

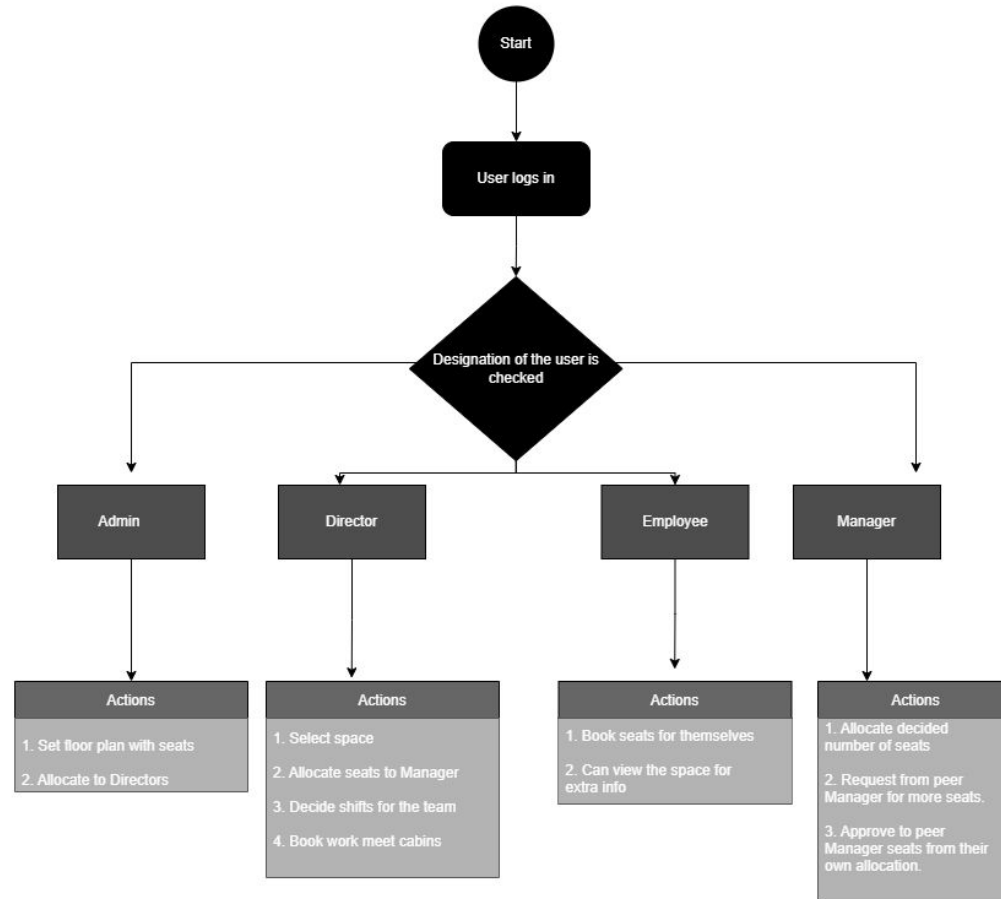
KEY FEATURES

Main features

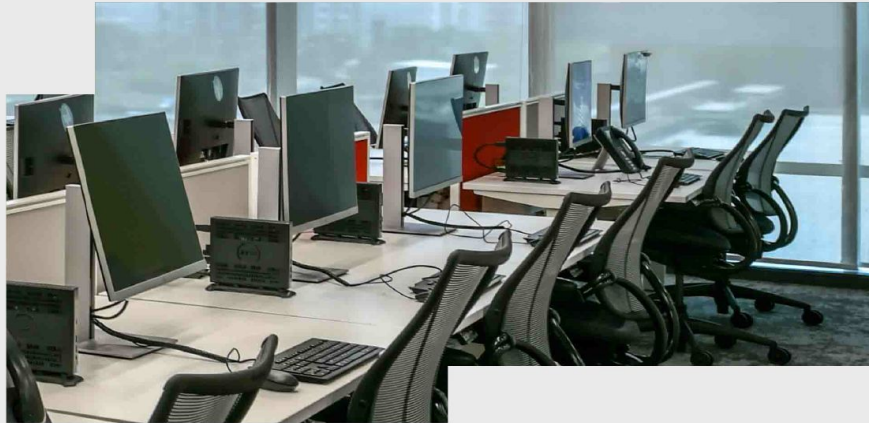
- Space Allocation
- Desk Booking
- Space Sharing
- Work from Office Statistics
- OE code based Hierarchical view of space allocation
- Bulk booking
- Work meets and Scrum room bookings
- Map view for all floors

Add-on features

- Birthday notification
- Office attentive team mate
- Locker booking
- TALT integration
- Org Chart integration



Welcome To
My CS Workspace



User Name*:

MPID*:

Login

[*Help / Contact Administration](#)

My CS Workspace

Location
Select

Building
Select

Floor
Select

Zone
Select

From Date
DD/MM/YY

To Date
DD/MM/YY

Search

Create Desk Allocation

Floor
EON 2_L3

Total Allocation Seat
100 / 65
*Only 60% Seat can booked

Total Booked Seat
42

Available Seat
23

Floor Map
EON2_L3 | PN8 003 Zone_01

Legend: Booked Available Not Available

Seat Booked

Search Team / Employee

Employee Name	Seat No.	Date
Aksahy Patil (MBFD20)	L3/A/012	20/09/2022
Aniket Sharma (MBFD20)	L3/A/013	20/09/2022
Manasi Panda (MBFD20)	L3/A/015	20/09/2022
Monalisha Panda (MBFD21)	L3/A/017	20/09/2022
Pravin Bodade (MBFD20)	L3/A/018	20/09/2022
Jai Rana (MBFD20)	L3/A/019	20/09/2022
Umesh Patil (MBFD20)	L3/A/020	20/09/2022
Pranay Kohe (MBFD20)	L3/A/0	
Vijay Joshi (MBFD20)	L3/A/0	Email
Rupam Gupta (MBFD20)	Planned Leave	20/09/2022

My CS Worksapce

Manager Name, MDFB34
Login Date: 20/09/2022

Location
Select ▼

Building
Select ▼

Floor
Select ▼

Zone
Select ▼

From Date
DD/MM/YY

To Date
DD/MM/YY

Search

+ Create Desk Allocation

Create New Seat Allocation

Team*:

Select Line Manager OR Emp OR Self ▼

Location*:

Select City / Region ▼

Building*:

Select Tower Name ▼

Floor*:

Select Floor ▼

Zone*:

Select Zone - A / B / C / D ▼

No of Seat*:

Select Zone - A / B / C / D ▼

Duration*:

Select Weekly / Month / Q1 / Q2 / Q3 ... ▼

From Date*:

DD/MM/YYYY

To Date*:

DD/MM/YYYY

Get Floor Plan

CREDIT SUISSE 

My CS Workspace

Employee Name, MDFB34

Login Date: 20/09/2022

Location

Building

Floor

Zone

From Date

To Date

Search

Floor

EON 2_L3

Total Allocation Seat Available

65

Total Booked Seat

42

Remaining Seat

23

Book My Workspace Allocation

Floor*: EON2_L3

Seat No.*: L3/A/12

From Date*: DD/MM/YYYY

To Date*: DD/MM/YYYY

Book My Workspace

My Workspace Allocation tracking

Weekly Attendance

Monthly Attendance

30%

70%

22%

45%

28%

Work from Office

Work from Home

Holidays

My Worksapce Allocation

Search Team mates Worksapce

View Floor Plan

	Date	Seat No.	Assigned To	Status	Management
<input checked="" type="checkbox"/>	19/09/2022	L3/A/012	Akshay Patil (MBDF21)	Booked	
<input checked="" type="checkbox"/>	20/09/2022	L3/A/012	Akshay Patil (MBDF21)	Booked	
<input checked="" type="checkbox"/>	21/09/2022	L3/A/012	Akshay Patil (MBDF21)	Booked	
<input checked="" type="checkbox"/>	22/09/2022	L3/A/012	Akshay Patil (MBDF21)	Booked	
<input checked="" type="checkbox"/>	23/09/2022	L3/A/012	Akshay Patil (MBDF21)	Booked	
<input type="checkbox"/>	24/09/2022	L3/A/012		NA	
<input type="checkbox"/>	25/09/2022	L3/A/012		NA	
<input type="checkbox"/>	26/09/2022	L3/A/012		Available	
<input type="checkbox"/>	27/09/2022	L3/A/012		Available	
<input type="checkbox"/>	28/09/2022	L3/A/012		Available	
<input type="checkbox"/>	29/09/2022	L3/A/012		Available	