

Basic Details of the Team and Problem Statement

**Problem Statement Title: Web Application For Online
Booking Of Office Desks**

PS code: 3

Team Name: One And Zero

**Institute Name: Marathwada Mitra Mandal's College Of
Engineering**

**Team Members: Samruddhi Bhabad
Manik Damle**

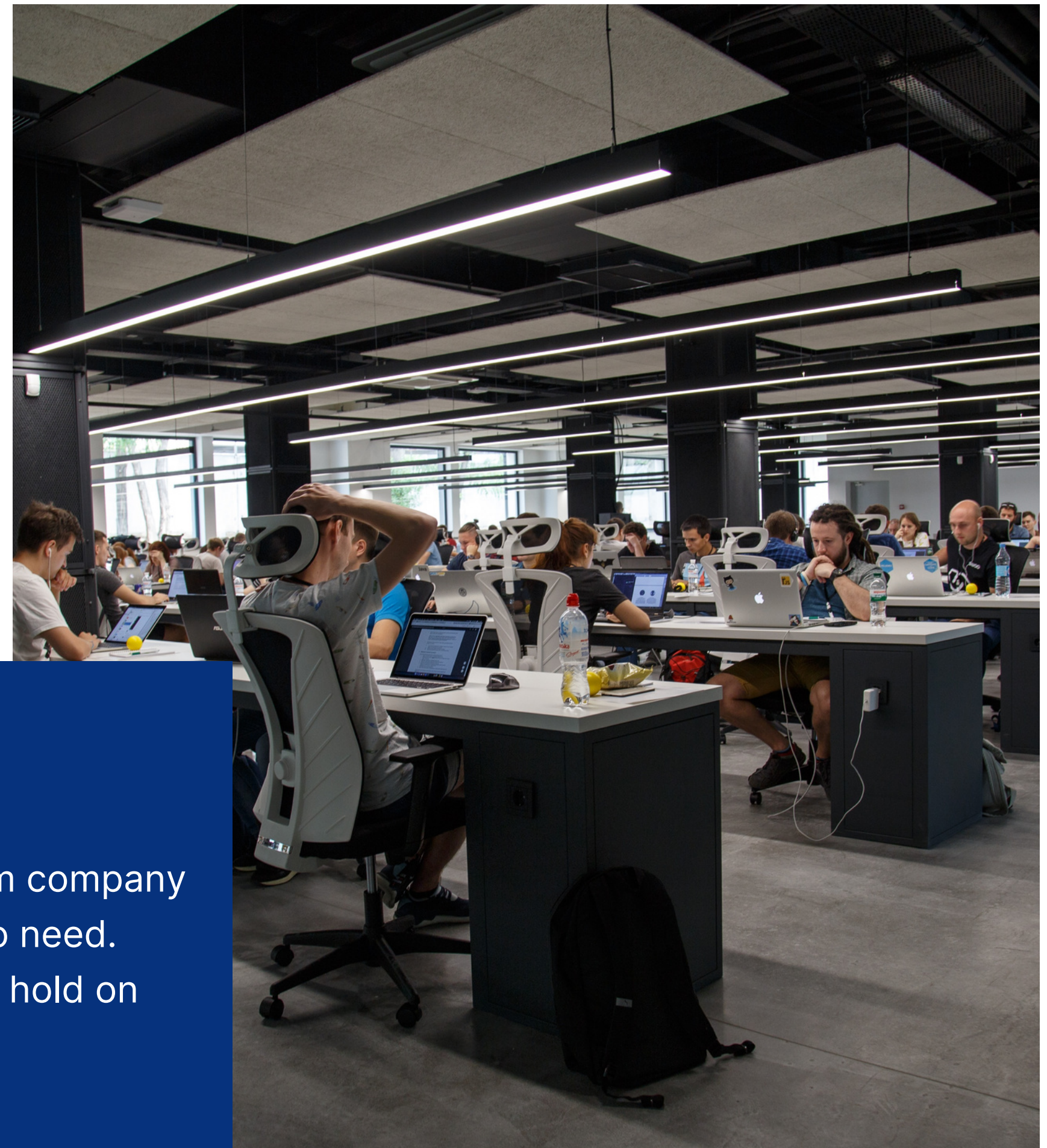
**Aadarsh Sharma
Sanika Kharade**

Reserve Office desks at your Fingertips



Idea description

- Hybrid model-employees work from spaces different from company offices; keeping company office space open to those who need.
- Idea is to enable companies to reserve desk spaces, keep hold on office occupancy.



Implementation Details

LAYOUT

- Features of the booking system is responsive.
 - Company creates layout of workstation.
- Employees select desk as per availability, infrastructure & requirements.



DATABASE CONNECTIVITY

- Database for company name, email id and password using SQL.
- Login limit of one per user at a time.



SECURITY

- Captcha code at employee login to ensure security.
- OTP verification of company login .
- Authentication using 30 sec security code.



Stack/Technologies Used

**Programming language used to
develop frontend is done in
HTML and CSS.**



**Programming language used to
integrate database is PHP.**



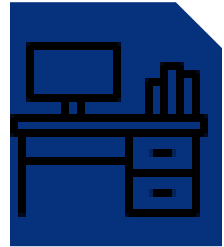
**Programming language used to
develop database is done in
MySQL**



**Programming language used
to develop backend is done in
javascript.**



What you can do? (Employee)



Reserve desk



Check Desk Availability

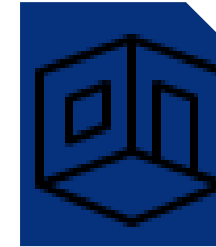


**View the next meeting
location**

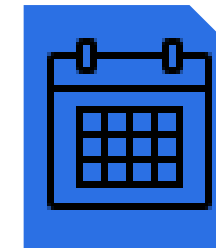


Order Food at Desk

(Company)



**Designing office
infrastructure layout**



Schedule meeting date



**Schedule time for
meeting**

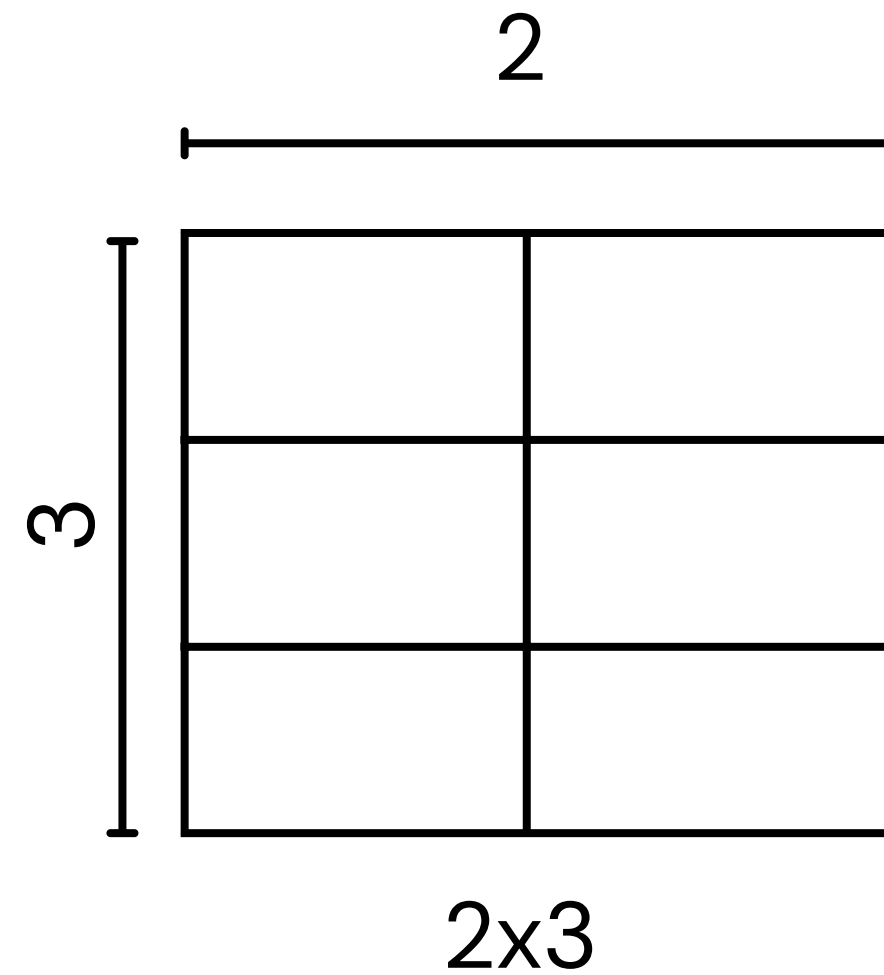
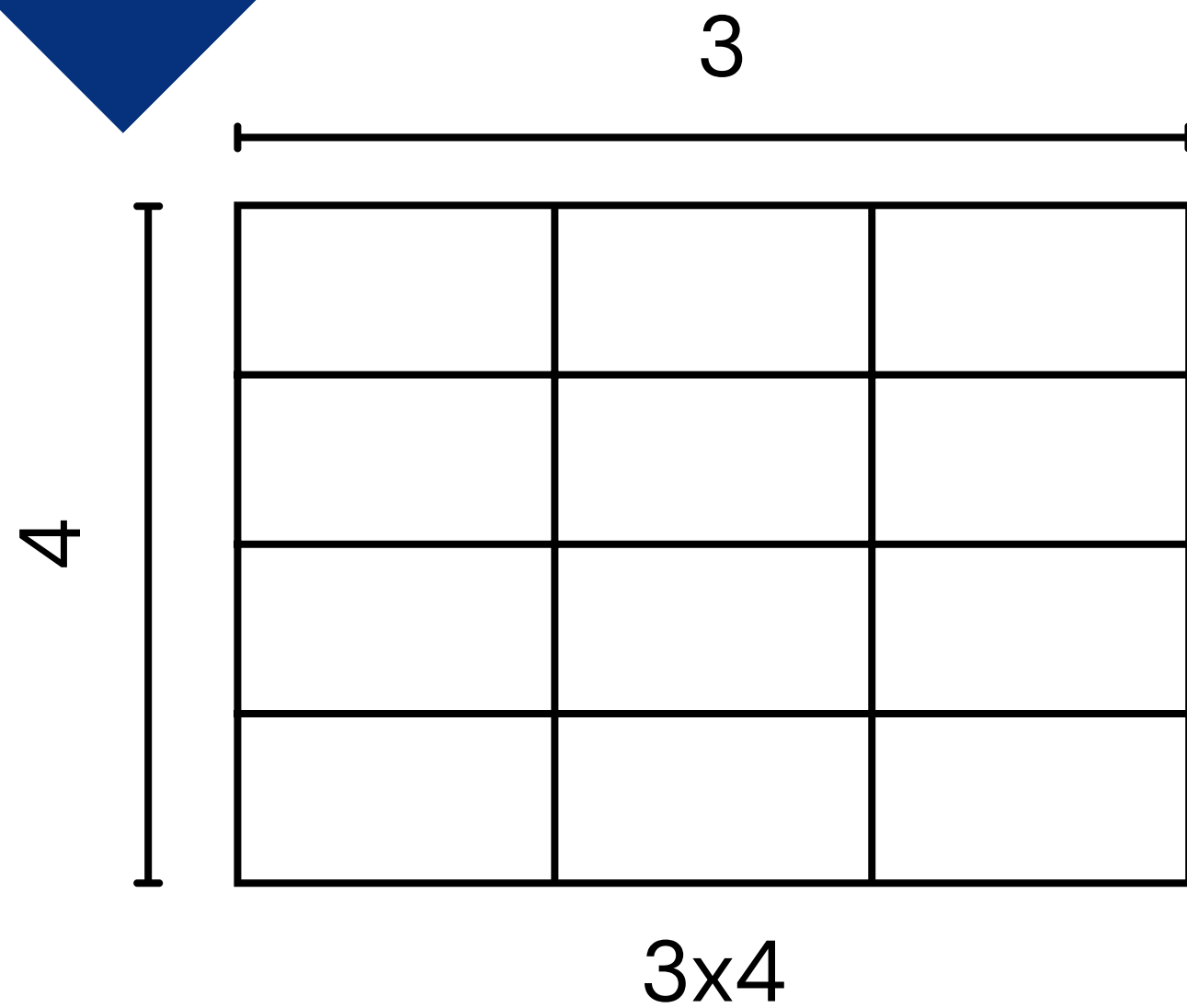


Attendance monitoring

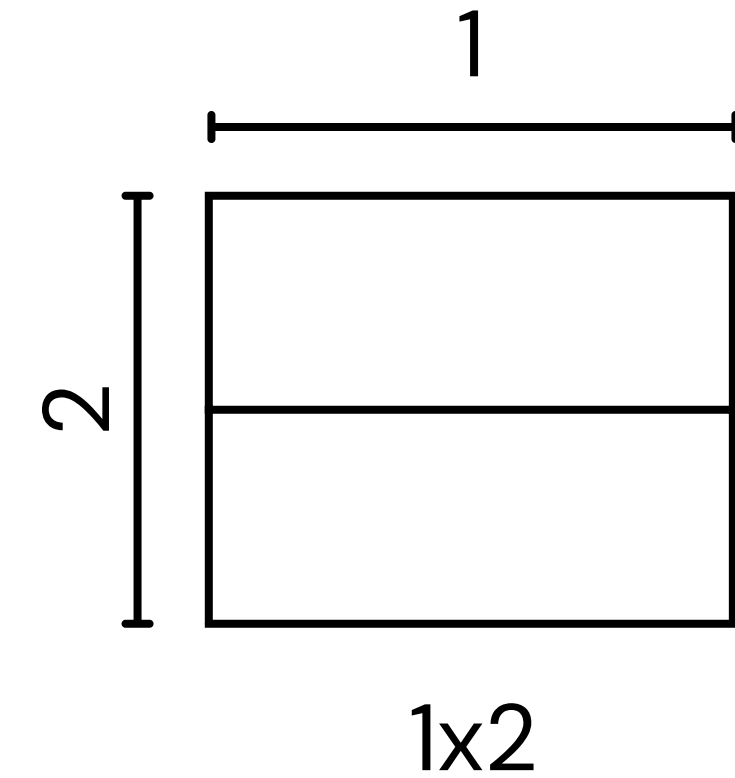


Key Features

- > Maximum security using 2FA**
- > Order food at desk**
- > Integrated zoom meeting link for employees at home**
- > Managers need to approve employee's login**
- > Multiple layouts for floor plan**
- > Also supports B2B model, companies can rent out spaces to other companies if smaller no. of employees present**



Select no. of rows	--
Select no. of columns	--



Cabin no.	No. of Desks	Column No.	Row No.

**Infrastructure Layout Selection
(Sample Design)**

