Name: Suhas K M

Emp ID: 135868
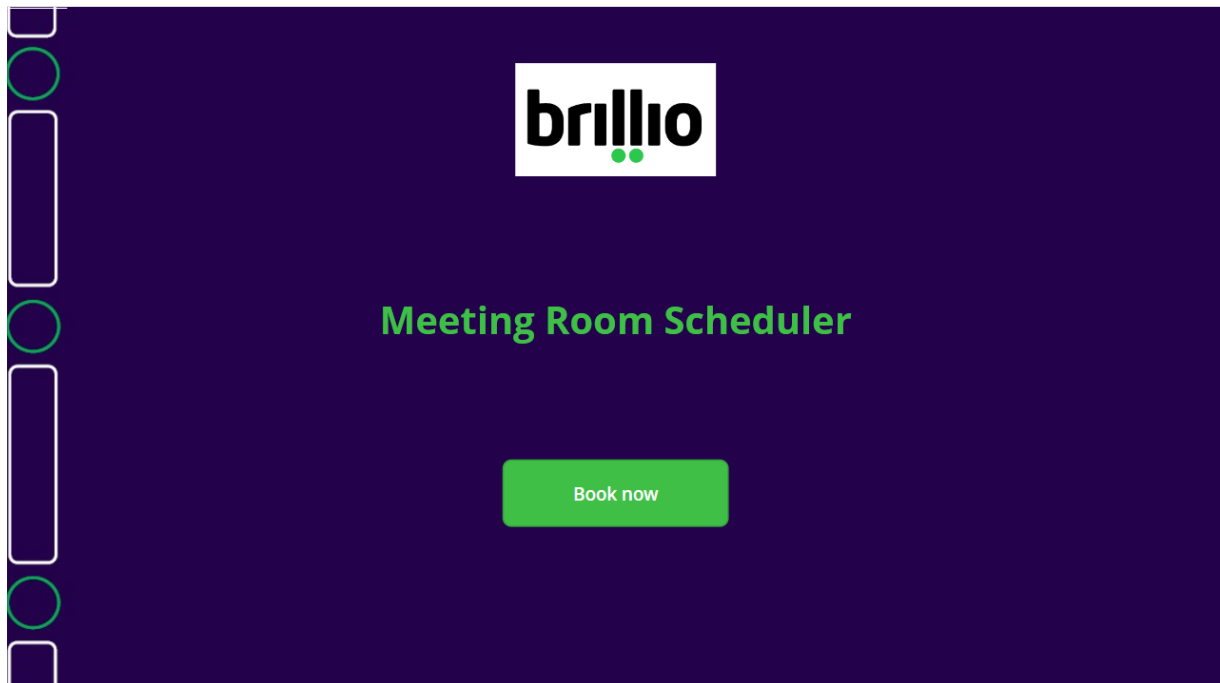
Meeting Room Scheduler

Meeting Room Scheduler app helps us to schedule meeting rooms at Brillio. User can book the meeting room based on their requirements.

The Meeting Room Scheduler contains 3 screens

1. Start Page
2. Book room Page
3. Details of booked room

Start Page

The start page consists of basic info like title of the app and a button which navigates user to the screen2.

Book Room Page

User needs to enter the following details like

- Room Name
- Date
- Time

If the room is available it gets booked and navigates to Details of booked page, if room is not available then it displays "Not Available".

Room page when room is available

Room Name

Nalandha

Date

4/25/2024

Start and End Time

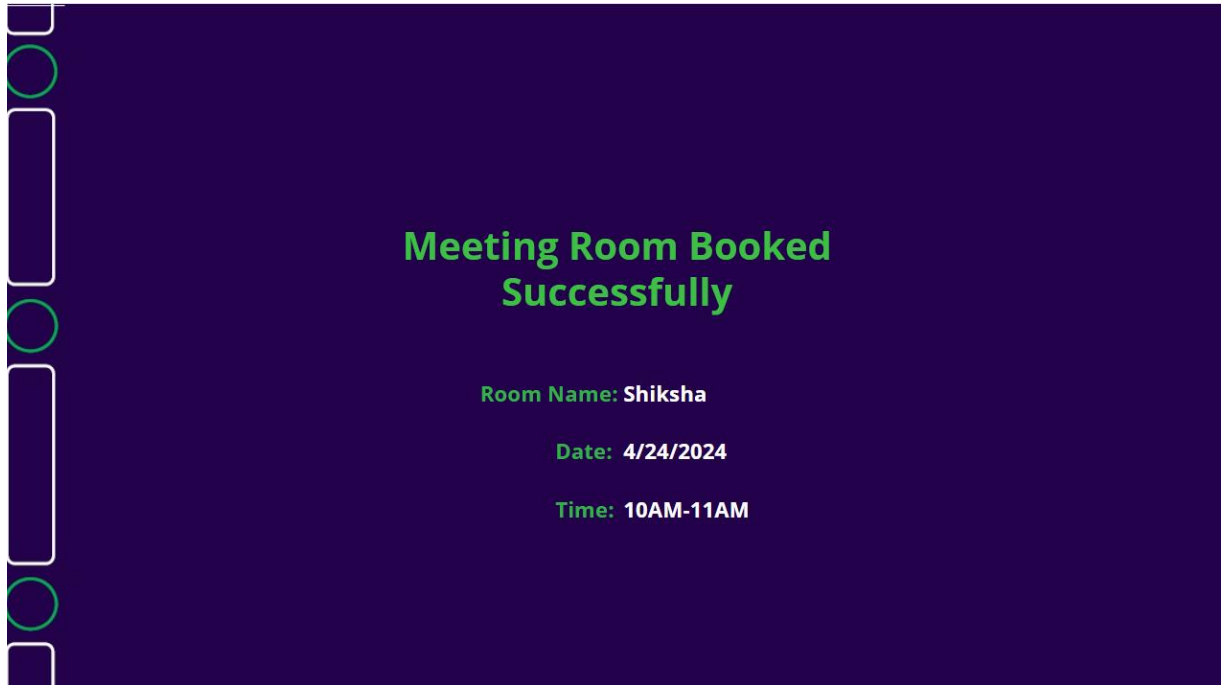|		
9AM - 10AM	10AM - 11AM	11AM - 12PM
12PM - 01PM	01PM - 02PM	02PM - 03PM
03PM - 04PM	04PM - 05PM	05PM - 06PM

Book   **Not Available**

Room page when room is not available

Details of booked room

Once the user is booked room then it display the following details of booked room, It displays the following details:
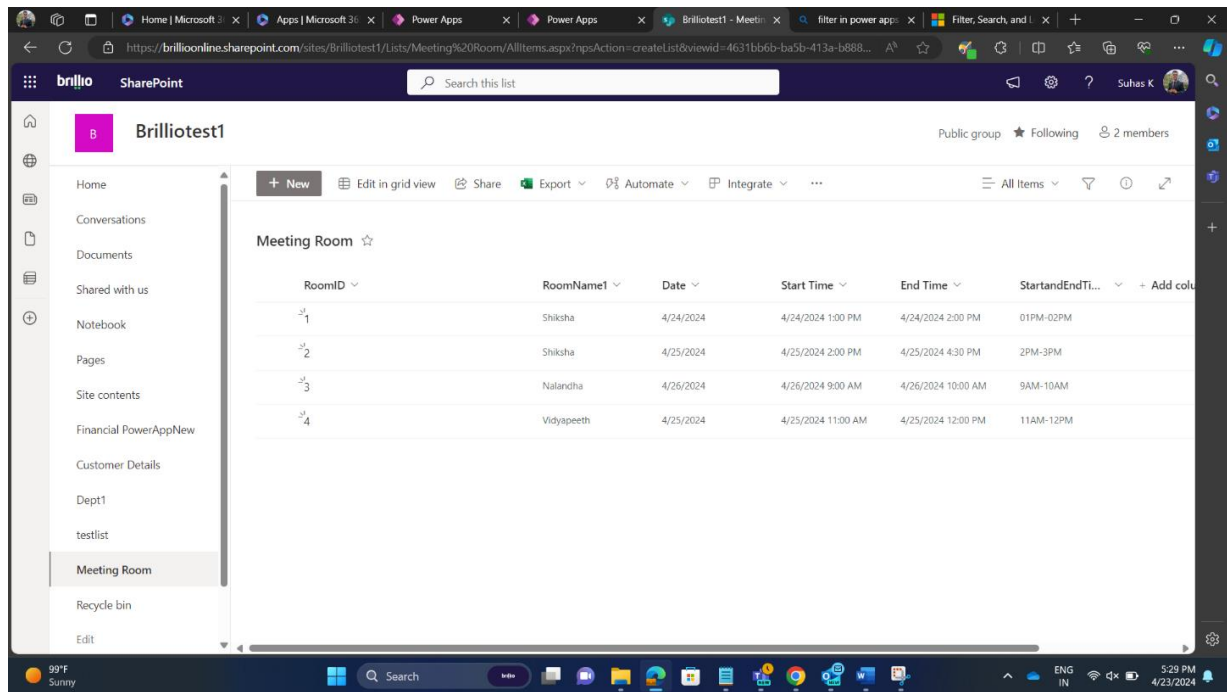
- Room Name
- Date
- Time

Sharepoint

I have created a list called Meetings room which contains the column names:

- RoomID
- RoomName
- Date
- StartandEndTime

Functions

```
Set(RoomName,Dropdown1.Selected.Value);
Set(SelectedDate1,DatePicker1.SelectedDate);
UpdateContext({RoomStatus: "Available"});

ClearCollect(RoomAvailability, Filter('Meeting Room', RoomName1 = RoomName
&& Date = SelectedDate1 && StartandEndTime1 = StartEndDate));

If(CountRows(RoomAvailability) = 0,
    UpdateContext({RoomStatus: "Not Available"}),
    UpdateContext({RoomStatus: "Available"})
);

If(RoomStatus = "Available", Navigate(Screen3, ScreenTransition.Fade));
```