

Assessment (After 6 months of project Involvement)
FY22-23 Batch 2
Time: 3 Hours

```
Create table MeetingHall
(
MeetingHallID int primary key identity(1,1),
MeetingHallName varchar(100)
)
insert into MeetingHall values('S1 Conference Hall')
insert into MeetingHall values('C1 Conference Hall')
insert into MeetingHall values('C2 Conference Hall')
insert into MeetingHall values('M1 Conference Hall')
insert into MeetingHall values('M2 Conference Hall')
insert into MeetingHall values('Hanging Hall')

create table EmployeeMaster
(
EmpID int primary key identity(1,1),
EmpName varchar(100),
EmpUserID varchar(50),
EmpPassword varchar(100),
EmpPhoto varchar(300)
)
insert into EmployeeMaster values('Haramohan Mohanty','haramohan','hara@123','photos/hara.jpg')
insert into EmployeeMaster values('Rashmikanta Das','rashmi','rashmi@123','photos/rasmi.jpg')
insert into EmployeeMaster values('Sunil Choudhury','sunil','sunil@123','photos/sunil.jpg')
insert into EmployeeMaster values('Bibhuranjan Mohanty','bibhu','bibhu@123','photos/bibhu.jpg')

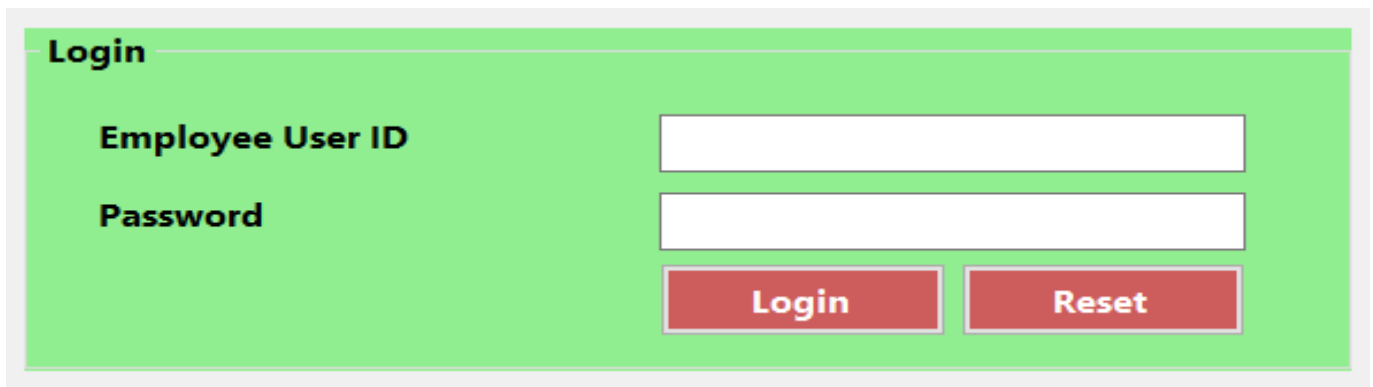
Create table SlotMaster
(
SlotID int primary key identity(1,1),
SlotName varchar(50),
SlotTime varchar(50)
)
insert into SlotMaster values('Slot - 1','10AM - 11AM')
insert into SlotMaster values('Slot - 2','11AM - 12PM')
insert into SlotMaster values('Slot - 3','12PM - 1PM')
insert into SlotMaster values('Slot - 4','1PM - 2PM')
insert into SlotMaster values('Slot - 5','2PM - 3PM')
insert into SlotMaster values('Slot - 6','3PM - 4PM')
insert into SlotMaster values('Slot - 7','4PM - 5PM')
insert into SlotMaster values('Slot - 8','5PM - 6PM')

create table MeetingHallBooking
(
Slno int primary key identity(1,1),
DateOfBooking date,
MeetingHallID int,
SlotID int,
EmpID int
)
insert into MeetingHallBooking values('07/01/2023',6,6,4);

insert into MeetingHallBooking values('07/01/2023',1,1,2);
insert into MeetingHallBooking values('07/02/2023',2,2,3);
insert into MeetingHallBooking values('07/01/2023',1,2,3);
insert into MeetingHallBooking values('07/03/2023',3,2,1);
insert into MeetingHallBooking values('07/01/2023',1,5,1);
insert into MeetingHallBooking values('07/01/2023',5,5,4);
```

Develop a web application using your respective technology. That application will have 4 pages.

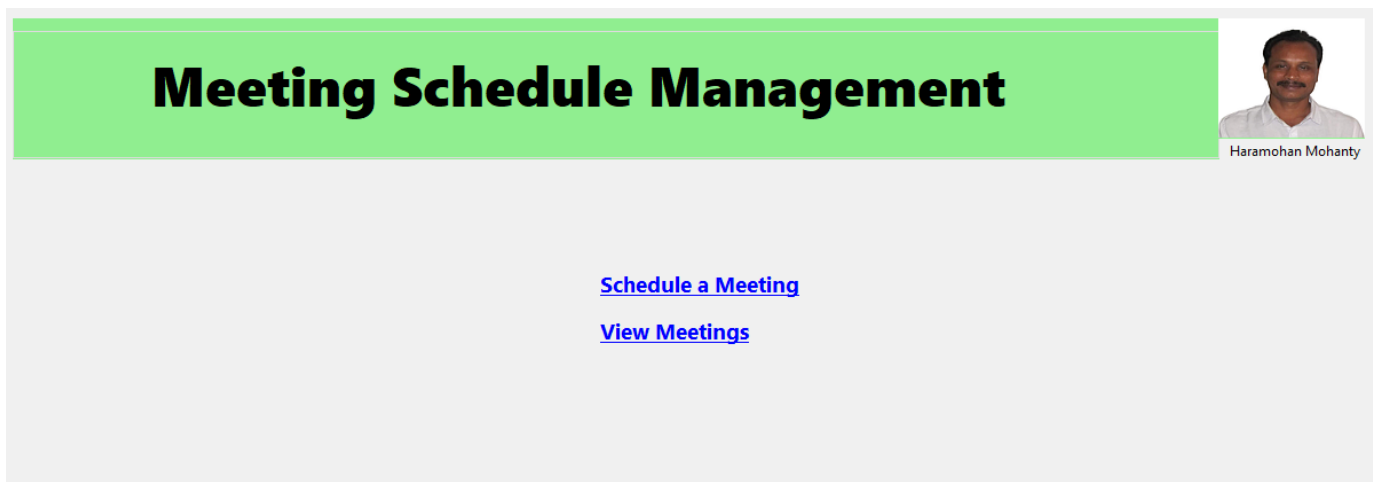
When you run the application, the login form will display as shown in figure -#1.



The login form is displayed on a light green background. It features a title 'Login' at the top left. Below the title, there are two input fields: 'Employee User ID' and 'Password'. To the right of these fields are two red buttons: 'Login' and 'Reset'.

Figure #1

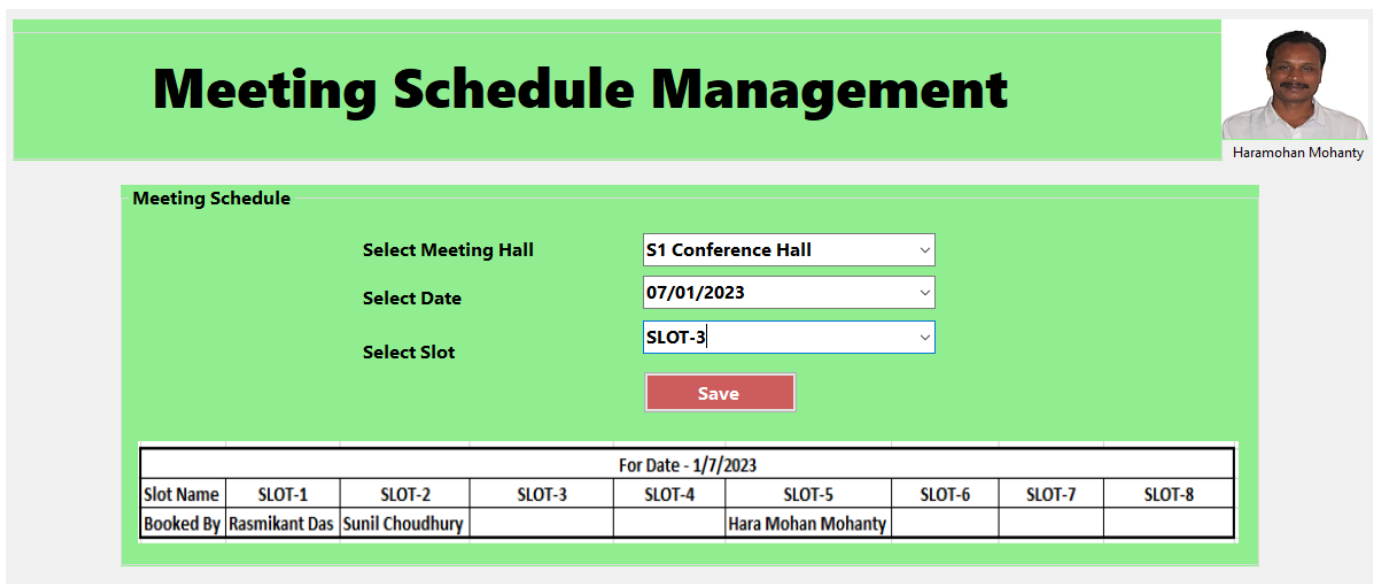
After successfully login it will redirect to DASHBOARD as Shown in Figure -#2. User Photo and Name is from database table.



The dashboard interface is displayed on a light green background. It features a title 'Meeting Schedule Management' at the top left. To the right of the title is a user profile picture and the name 'Haramohan Mohanty'. Below the title, there are two blue links: 'Schedule a Meeting' and 'View Meetings'.

Figure #2

When you select Schedule a Meeting it will redirect to respective page as shown in figure -#3:



The Meeting Schedule Management form is displayed on a light green background. It features a title 'Meeting Schedule Management' at the top left. To the right of the title is a user profile picture and the name 'Haramohan Mohanty'. Below the title, there is a section titled 'Meeting Schedule' which contains three dropdown menus: 'Select Meeting Hall' (S1 Conference Hall), 'Select Date' (07/01/2023), and 'Select Slot' (SLOT-3). Below these dropdowns is a red 'Save' button. At the bottom of the form is a table with 9 columns: Slot Name, SLOT-1, SLOT-2, SLOT-3, SLOT-4, SLOT-5, SLOT-6, SLOT-7, and SLOT-8. The table is for the date 1/7/2023. The 'Booked By' row shows 'Rasmikant Das' for SLOT-1, 'Sunil Choudhury' for SLOT-2, and 'Hara Mohan Mohanty' for SLOT-5.

Slot Name	SLOT-1	SLOT-2	SLOT-3	SLOT-4	SLOT-5	SLOT-6	SLOT-7	SLOT-8
Booked By	Rasmikant Das	Sunil Choudhury			Hara Mohan Mohanty			

Figure #3

when the page gets loaded into the memory the Meeting Hall DropDownList will be filled by all the available Meeting Halls


After Selecting Meeting Hall, you need to select the data of booking (always date of booking is greater than current date otherwise it will alert immediately after selecting a date).

When you select a valid date, it will display the slots position for the selected date in a tabular form as shown in the figure -#3. And the slot dropdownlist will be filled by only the available slot.

After selecting an available slot from slot dropdownlist when you click on save button, one record will be inserted to MeetingHallBooking table in database. And On the same time the bottom table/grid will be refreshed.

When you select View Meetings it will redirect to respective page as shown in figure -#4:

Meeting Schedule Management


Haramohan Mohanty

Meeting Schedule

Select Date1/7/2023

Display

For Date - 1/7/2023								
Meeting Hall	SLOT-1	SLOT-2	SLOT-3	SLOT-4	SLOT-5	SLOT-6	SLOT-7	SLOT-8
S1 Conference Hall	Rasmikant Das	Sunil Choudhury			Hara Mohan Mohanty			
C1 Conference Hall								
C2 Conference Hall								
M1 Conference Hall								
M2 Conference Hall								
Hanging Hall						Bibhuranjan Mohanty		

Figure #4

Note:

1. Data shown in the figures are based on the given database.
2. For all date inputs calendar is must
3. UI validation must
4. Exceptional handling is must
5. Use of Stored Procedure is must