

EVENT MANAGEMENT SYSTEM

Group Members

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ABSTRACT

Various events take place in colleges and **event management** has always been a topic of concern. Maintaining registrations being a part of event management is always done manually. The data might not be organised properly. Also, **retrieving** and **updating** registration details is difficult. Thus our project is to **simplify** this task and make it more efficient. It makes registration process automated.

The scope of the project is clear to give a simple and attractive application to simplify the work as well as to reduce the efforts while doing it manually or we can say by doing it with old methods.

In this application we are able to save database of all registrations made by the user. In this way we can keep track of records without human interference. Two kinds of people are able to use this application as **user** and the **admin** as well. The user is able to register for an event just a click away sitting at home and the admin is able to add or update/manage events accordingly.

Functional Requirements of the System :

Admin Module:

1. Admin need to login with the system before using the application.
2. Admin can manage events
3. Admin can add and update events
4. Admin can view list of all bookings.
5. Admin can update his profile , change password and other fields.

User Module:

1. User need to register with the system before using the application.
2. User want to login to the system to access his/her main page.
3. User can view personal details
4. User can update his/her profile, change password and other fields.
5. User can view list of all upcoming events.
6. User can register for all upcoming events.
7. User can view Old events(with event details).
8. Users can view his/her own registrations(with receipt/ticket).

Use cases

Use cases for the following event management are :

1. Login
2. View Upcoming Events
3. Update Event
4. Delete Event
5. Update profile & Password
6. Register Event
7. Logout

Actors

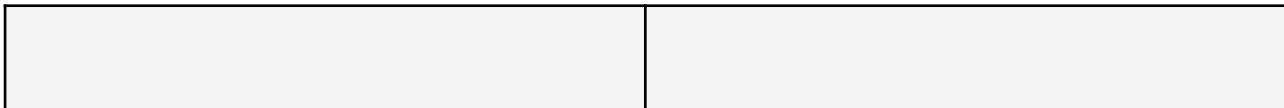
These are the Actors involved in event management system and their roles: -

1. **Admin:** The Person who acts as the facilitator for services (Adding and managing events)
2. **User:** Any person who has registered with the system using a valid email id and password or phone number for registering events.

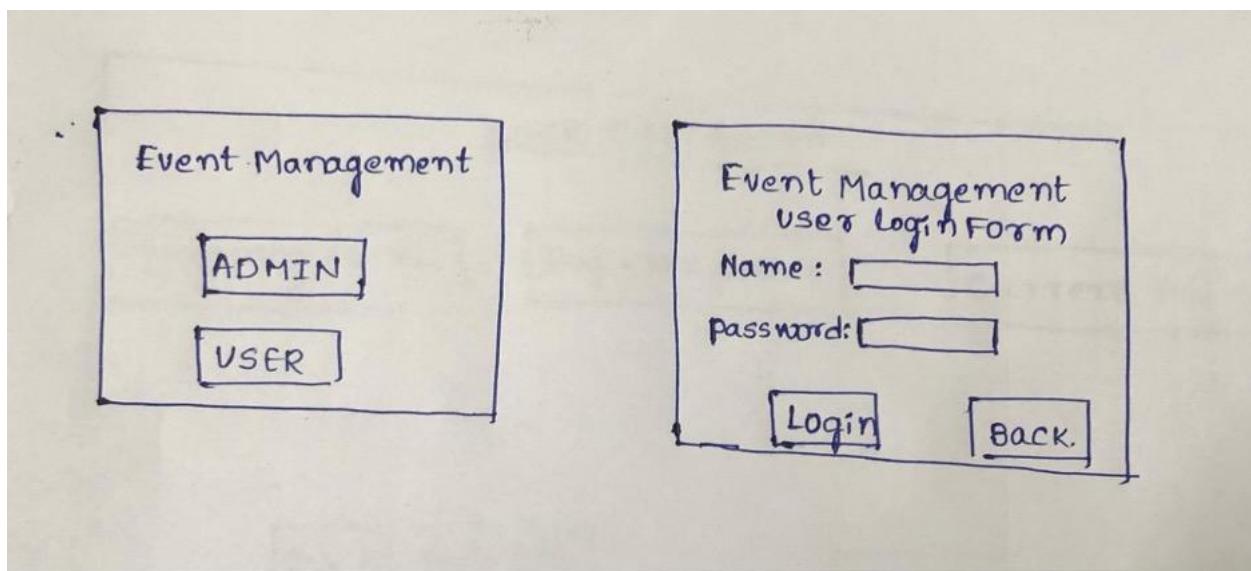
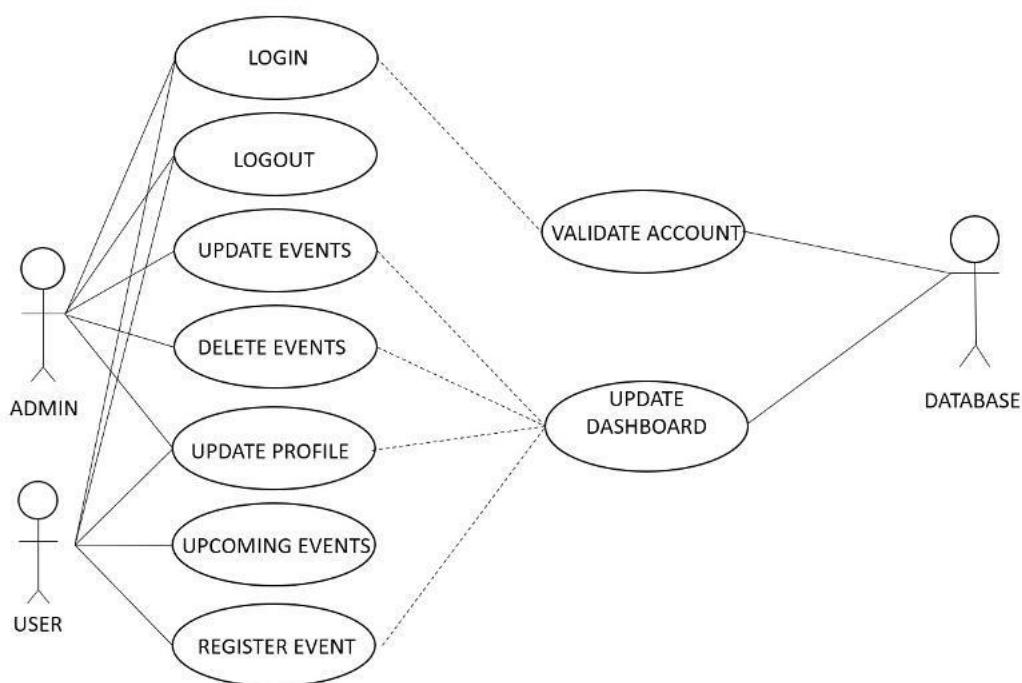
Use Case Description

Use case ID	Login
Brief description	The user can get access to the system using username and password.
Primary actors	System user
Precondition	User must register with the system and should have a valid login credentials.

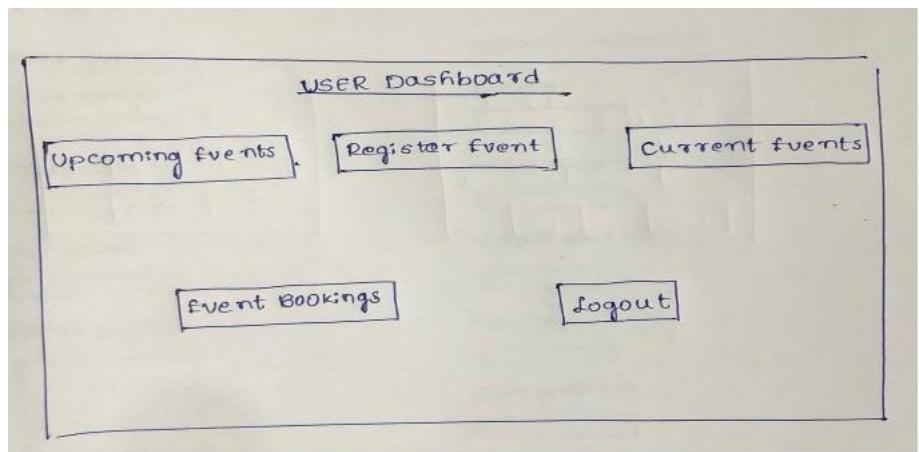
Post condition	Already not a registered user, register with the system or perform transactions if login attempt was successful.
Main success Scenario	If valid user, then display welcome message and give access to his/her account else return error message.
Actor Action	System Response
1. The user enters login credentials and clicks on login button.	2. Performs validation of login credentials. If valid user, provides access.
3. The user get access into the account main page.	4. Shows a dashboard
5. Clicks on Add Event	6. Displays the list of upcoming events
7. Clicks Register	8. Shows Event details and asks credentials to enter
9. Press finish	10. Displays his/her own registrations(with receipt/ ticket).
Alternate flow	2a. If not a valid user, system returns error message.



Use case Diagram



User Interface Design :



ADD EVENT

Event name:

Start Date :

End Date :

Description:

UPDATE PROFILE

Name:

Username:

Email address:

Mobile:

Designation:

UPDATE

The left side contains the "ADD EVENT" form with fields for Event name, Start Date, End Date, and Description, each with a text input box. The right side contains the "UPDATE PROFILE" form with fields for Name, Username, Email address, Mobile, and Designation, each with a text input box, followed by a large "UPDATE" button.

VARIOUS CLASSES IN THE SYSTEM:

- a. Signup
- b. Login
- c. Admin
- d. User
- e. Event
- f. Bookings
- g. Capacity
- h. Edit Profile
- i. Register
- j. RegistraCons

ATTRIBUTES AND OPERATIONS OF THESE CLASSES:

A. Signup

- 1. User_name
- 2. Name
- 3. Password
- 4. Security_question
- 5. Answer
- 6. Email
- 7. Phone_number
- 8. DesignaCon

THROUGH SIGNUP CLASS ONE CAN ADD USER OR ADMIN.

B.Login

- 1.User_name
- Password

THE ADMIN OR USER WILL REGISTER THE DETAILS OF THE CANDIDATE.

C.Admin

- 1.Name
- 2.DesignaCon

THE ADMIN WILL HAVE MANY OPTIONS TO CONTROL EVENT

D.User

- 1. Name
- 2. DesignaCon

ONCE THE USER GETS LOGGED IN ,THE USER CAN REGISTER VARIOUS EVENTS..

E.Event

- 1)Event_id
- 2)Event_Name
- 3)Event_type
- 4)Capacity
- 5)Event_loc
- 6)Event_date
- 7)Time
- 8)Price

THIS CONTAINS THE DETAILS TO ADD EVENT BY ADMIN LIKE EVENT DETAILS PRICE ,LOCATION,TIME etc.

F.Bookings

- 1. RegistraCon_no
- 2. Name
- 3. Event_date
- 4. Amount_paid

THROUGH BOOKING CLASS THE ADMINS KNOWS LIST OF USERS REGISTERED WITH THEIR REGISTRATION NO AND AMOUNT PAID.

G.Capacity

- 1.Serial_No
- 2.Event_id
- 3.Event_name
- 4.Capacity_status

WHEN THE CAPACITY CLASS IS INVOKED THE ADMIN KNOWS HOW MANY TICKETS AVAILABLE FOR A PARTICULAR EVENT.

H.Edit Profile

- 1.Name
- 2.User_name
- 3.email_adress
- 4.Security_question
- 5.Mobile_number
- 6.DesignaCon
- 7. Time
- 8. Price

WHEN THE EDIT PROFILE CLASS IS INVOKED BOTH THE ADMIN AND USER ARE ABLE TO UPDATE THEIR PROFILES.

I) Register

- 1.Name
- 2.Email
- 3. Mobile
- 4. Amount

IN REGISTER CLASS USER CAN EITHER REGISTER OR Deregister EVENT

J) Registrations

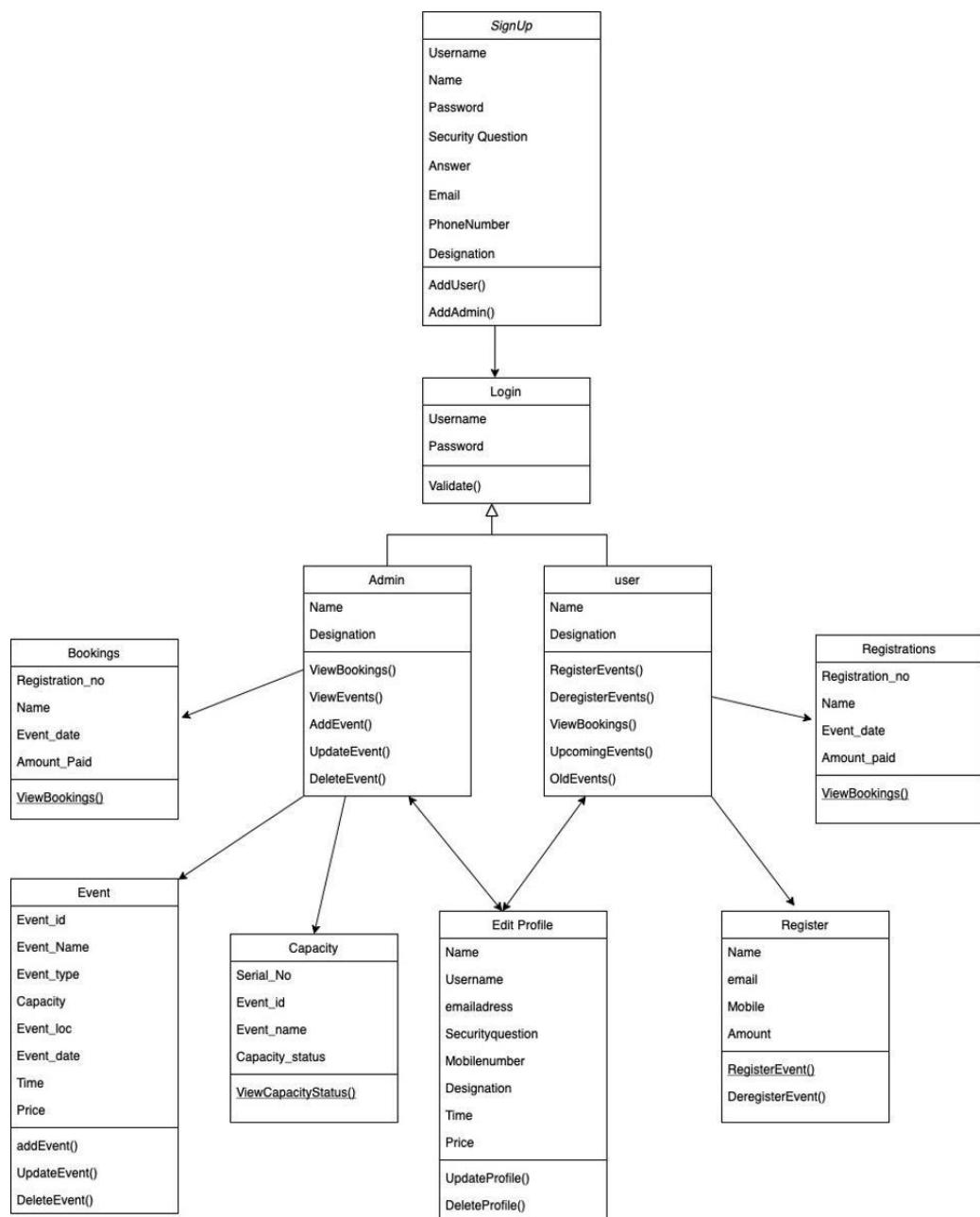
1.Registration_no.

2.Name

3.Event_date

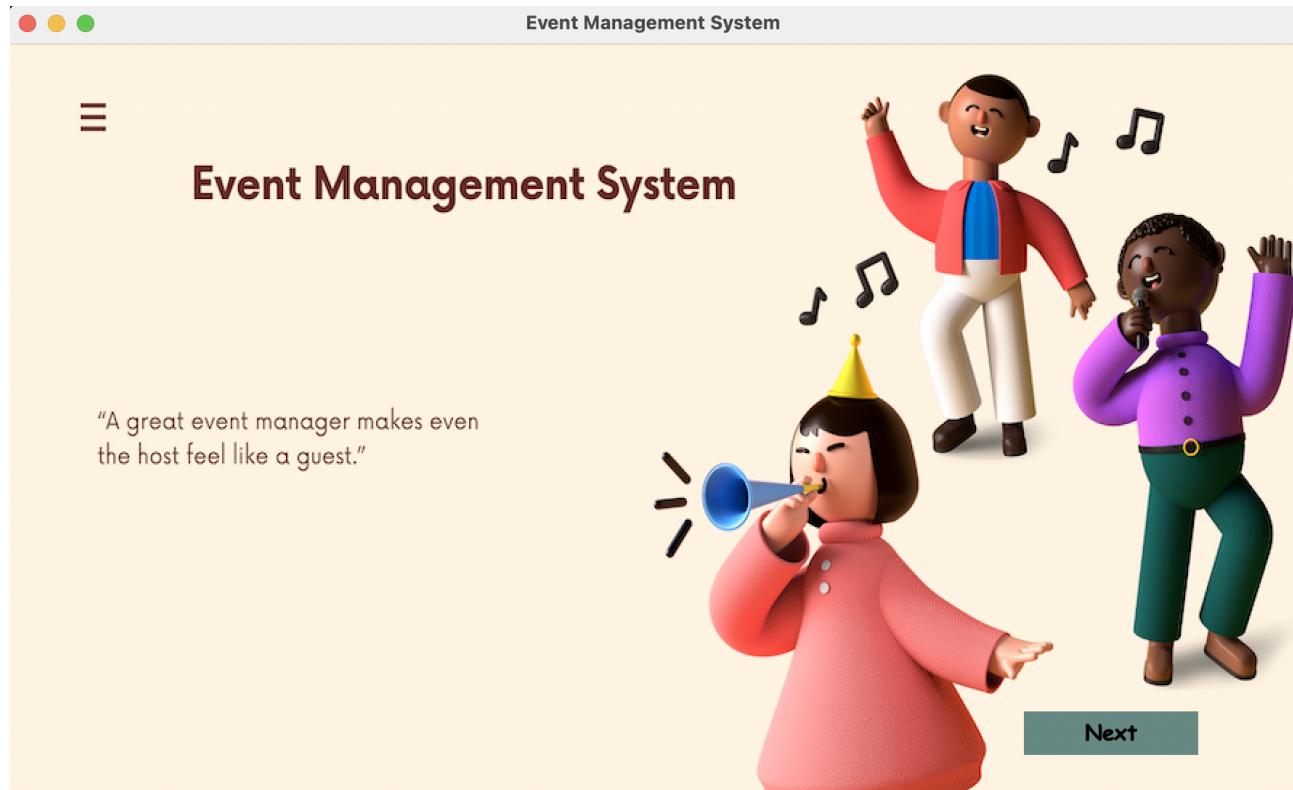
4.Amount_paid

CLASS DIAGRAM:

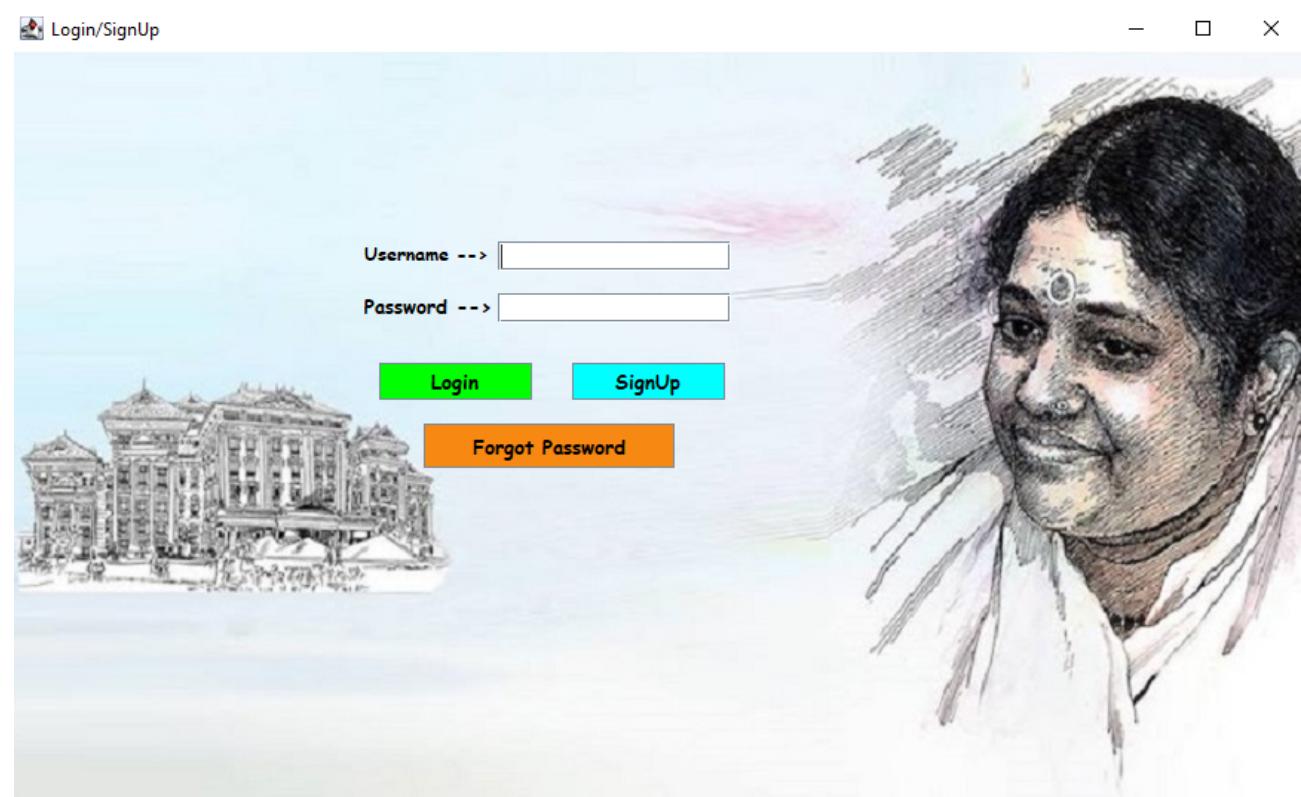


User Interface:

Main Page:



Login/Signup:



Signup:

Sign Up

Sign Up

Username : Username already exists

Name :

Password :

40%

Security Question : ▾

Answer :

Sign Up Back



- “The secret to getting ahead is getting started.” ...

Sign Up

Sign Up

Username : Username looks good

Name :

Password :

20%

Security Question : ▾

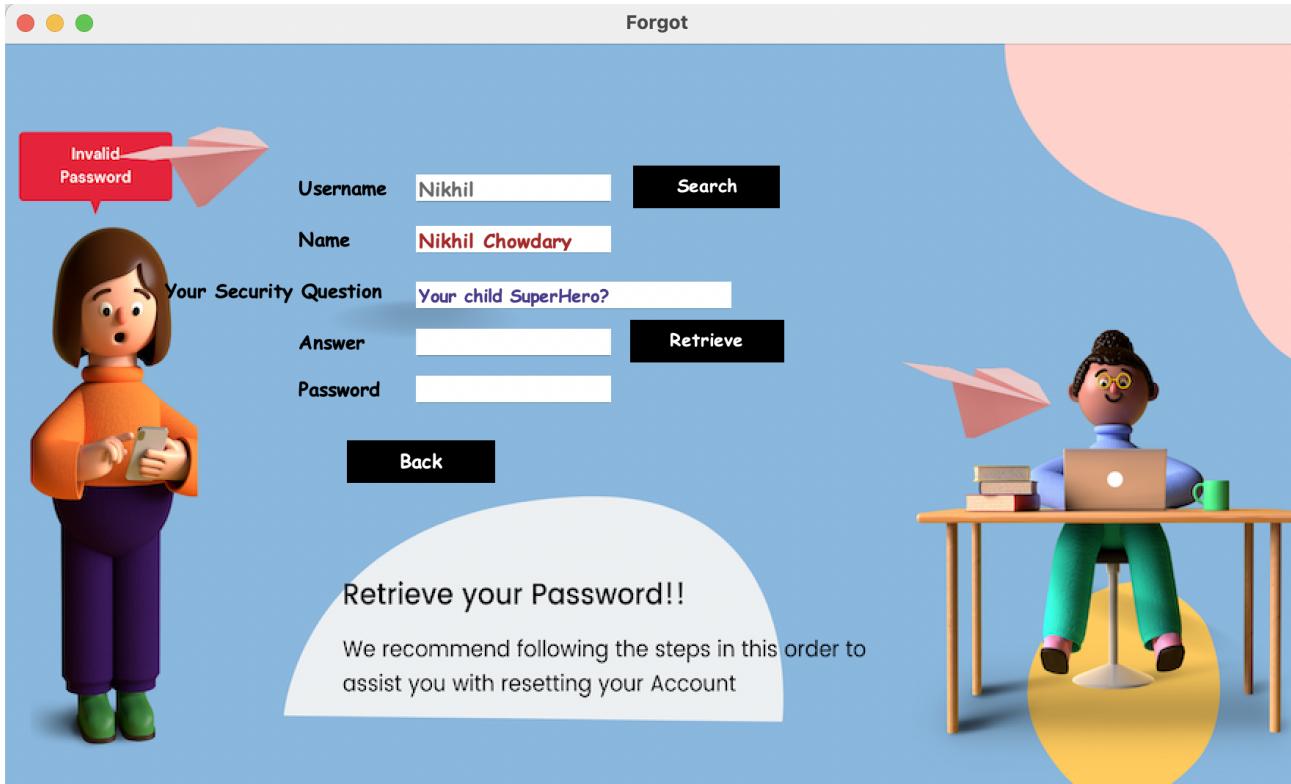
Answer :

Sign Up Back

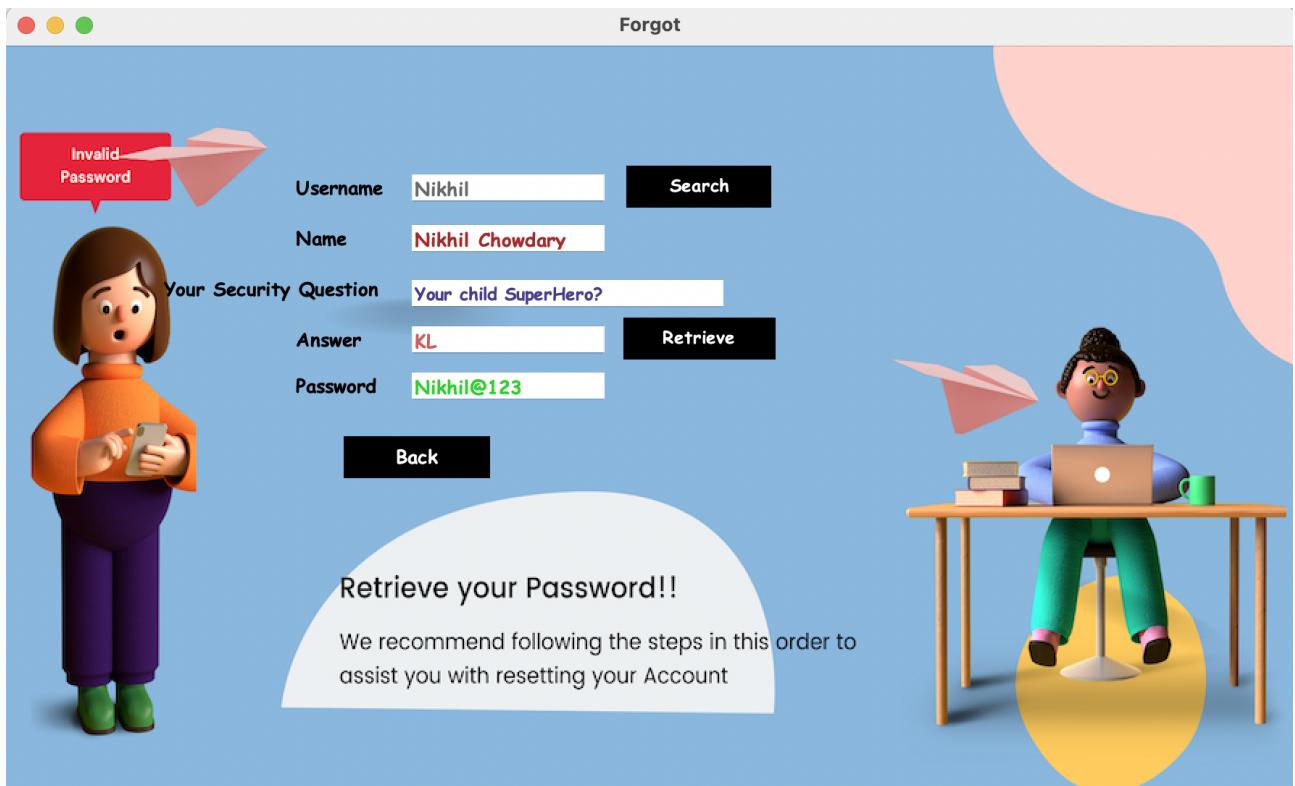


- “The secret to getting ahead is getting started.” ...

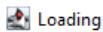
Forgot Password:



Retrieve Password:



Loading:



- □ ×

Event Management System

Waiting is sign of true
love and patience

Please Wait...

40%



Main Homepage:



- □ ×

Current Events	Registration Details	View Profile	Edit Profile	Exit
Old Events	Delete Users	Upcoming Events	Event Details	
Home	Add Event	View Users	Capacity	

Welcome Admin !

Overview

Message Of the Day

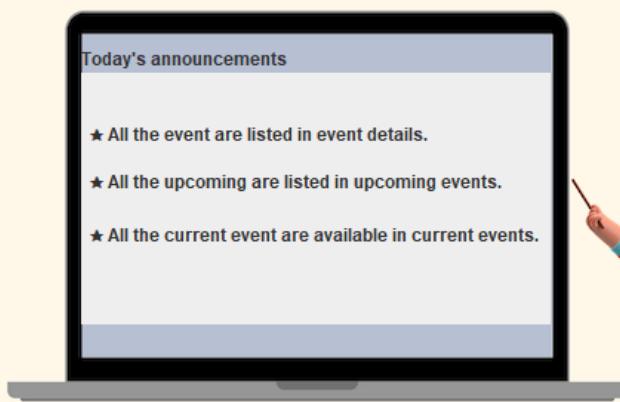
Om! Nama Shivaya

An event shouldn't be just
an experiential thing, it
should be an emotional thing!

-Amit Kalantri, Wealth of Words

Today's announcements

- ★ All the events are listed in event details.
- ★ All the upcoming are listed in upcoming events.
- ★ All the current events are available in current events.



Admin Panel:

Dashboard

Home Add Event View Users Capacity Old Events Delete Users

Amrita VishwaVidyapeetam

Event Name: Styrian Grand Prix 2021

Start Date: 2021-12-02

End Date:

Contact No: 905955811

Price of Event: 250

Number of Guests: 400

Description: Circuit length 4.318 km (2.6
Race length 306.452 km (19
Laps 71

Date Picker

<< December 2021 >>

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Add



Dashboard

Home Add Event View Users Capacity Old Events Delete Users

Amrita VishwaVidyapeetam

Event Name: Styrian Grand Prix 2021

Start Date: 2021-12-01

End Date: 2021-12-02

Contact No:

Price of Event:

Number of Guests: 400

Description: Circuit length 4.318 km (2.6
Race length 306.452 km (19
Laps 71

Enter only numeric digits(0-9)

Enter only numeric digits(0-9)

Add



View Users:

Dashboard

Home Add Event View Users Capacity Old Events Delete Users

User Details!

User Name : Search Back to home

username	name	password	sec_q	sec_ans
Bazz	Nikhil	Bazz	Your childhood ...	Nick
Nikhil	Nikhil Chowdary	Nikhil@123	Your child Supe...	KL
Rahul	KL rahul	KLrahul@123	Your childhood ...	cheeku
Admin	Admin	Admin	Your childhood ...	zzab

Capacity :

Capacity Status

Event Name : Search Back to home

id	name	guestcount	end_date	sum	remaining
11	Movie	100	2021-12-15	23	77
14	WonderLa	10	2021-12-17	6	4

Diversity means having users from different demographics.

Old Events :

Dashboard

Home Add Event View Users Capacity Old Events Delete Users

Old Events

Event Name : Search Upcoming Events

id	name	contactno	price	guestco...	start_date	end_date	description	created_date
3	Marti...	78987...	250	250	2021-1...	2021-12-03	Mashup songs ...	2021-12-1...
6	Styri...	90595...	2000	1400	2021-1...	2021-11-13	Circuitlength 4...	2021-12-1...
7	Sakhi...	91001...	2600	1500	2021-1...	2021-10-19	Circuit 3.543 ...	2021-12-1...
8	Sakhi...	91001...	2600	1500	2021-1...	2021-10-19	Circuit 3.543 ...	2021-12-1...



Delete users:

Dashboard

Old Events Delete Users Upcoming Events Event Details Current Events

Delete User

User Name : Search Delete

username	name	password	sec_q	sec_ans
Bazz	Nikhil	Bazz	Your childhood ...	Nick
Nikhil	Nikhil Chowdary	Nikhil@123	Your child Supe...	KL
Rahul	KL rahul	KLrahul@123	Your childhood ...	cheeku
Admin	Admin	Admin	Your childhood ...	zzab

Behind every Deleted account there is an untold story!!

Upcoming Events:

Dashboard

Old Events | Delete Users | Upcoming Events | Event Details | Current Events | >

17 Dec | 20 Dec | 01 Jan | yes!

Upcoming Events

Event Name : Search Register

ID	Name	Contact No.	Price	Start Date	End Date	Description
2	F1 Champi...	898793456	2000	2021-12-24	2021-12-24	Max Verstappe...
9	Sao Paulo ...	910014725	2600	2022-01-08	2022-01-08	Circuit length 4...
10	Nikhil 19 ...	910014725	0	2022-02-01	2022-02-01	Welcome to my...
11	Vettel Ma...	630320109	0	2022-01-06	2022-01-06	Vettel marryin...

Number of seats: Amount Paid:

Its always seems to be impossible until...

05 Jan | 15 Jan | 01 Feb

Event Details:

Event Details

Event Name : Search back

Name	Contact No.	Price	Start Date	End Date	Description
wedding	8696	1000	2019-02-20	2019-03-01	Nikhil weds mot...
party	97967	1000	2021-11-19	2021-11-21	eyyuu
Pizza Party	929393	3000	2021-12-06	2021-12-10	Unlimited Pizza's
Movie	987	100	2021-12-11	2021-12-15	Booked
Fancy Dress	8877	100	2021-12-10	2021-12-11	Good for Kids.
Gaming	939059921	1000	2021-12-15	2021-12-16	Gaming Competition
WonderLa	988571003	1000	2021-12-16	2021-12-17	WonderLa, Hyde...
Cricket Match	938911000	1000	2021-12-10	2021-12-11	Cricket Tournam...
IND VS PAK	713891317	5000	2021-12-12	2021-12-14	Going to win hea...

Our agenda this week

Current Events:

Dashboard

Old Events Delete Users Upcoming Events Event Details Current Events

Current Events

Event Name

id	name	contactno	price	guestcount	start_date	end_date	description	created_date
4	F1 Rac...	898559...	3000	1000	2021-1...	2021-1...	2021 f...	2021-1...
5	Silver s...	967643...	2500	500	2021-1...	2021-1...	Silverst...	2021-1...
12	Lewis H...	919298...	0	3000	2021-1...	2021-1...	Merced...	2021-1...

Registration Details:

Registration Details

Event Name :

event_id	username	numseats	amount_paid	registration_date
11	Admin	23	200	2021-12-09 1...
14	Admin	5	2000	2021-12-15 1...
14	aditya_2110	1	100	2021-12-15 1...

Just Do It

View Profile:

Dashboard

Event Details | Current Events | Registration Details | View Profile | Edit Profile

Username : Admin

Name : Admin

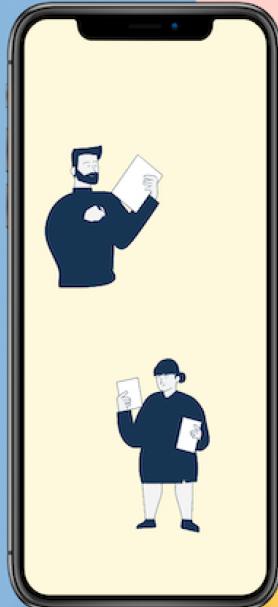
Password : Admin

Security Question : Your childhood Name

Answer : zzab

View Your Profile

We Present with ease and wow any audience with our features. Make it your own by customizing your profile



Edit Profile:

Dashboard

Event Details | Current Events | Registration Details | View Profile | Edit Profile

Username : Admin

Name : Admin

Password : Admin

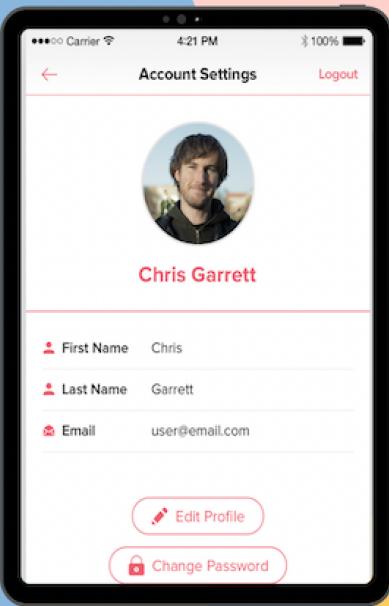
Security Question : Your childhood Name

Answer : zzab

Update

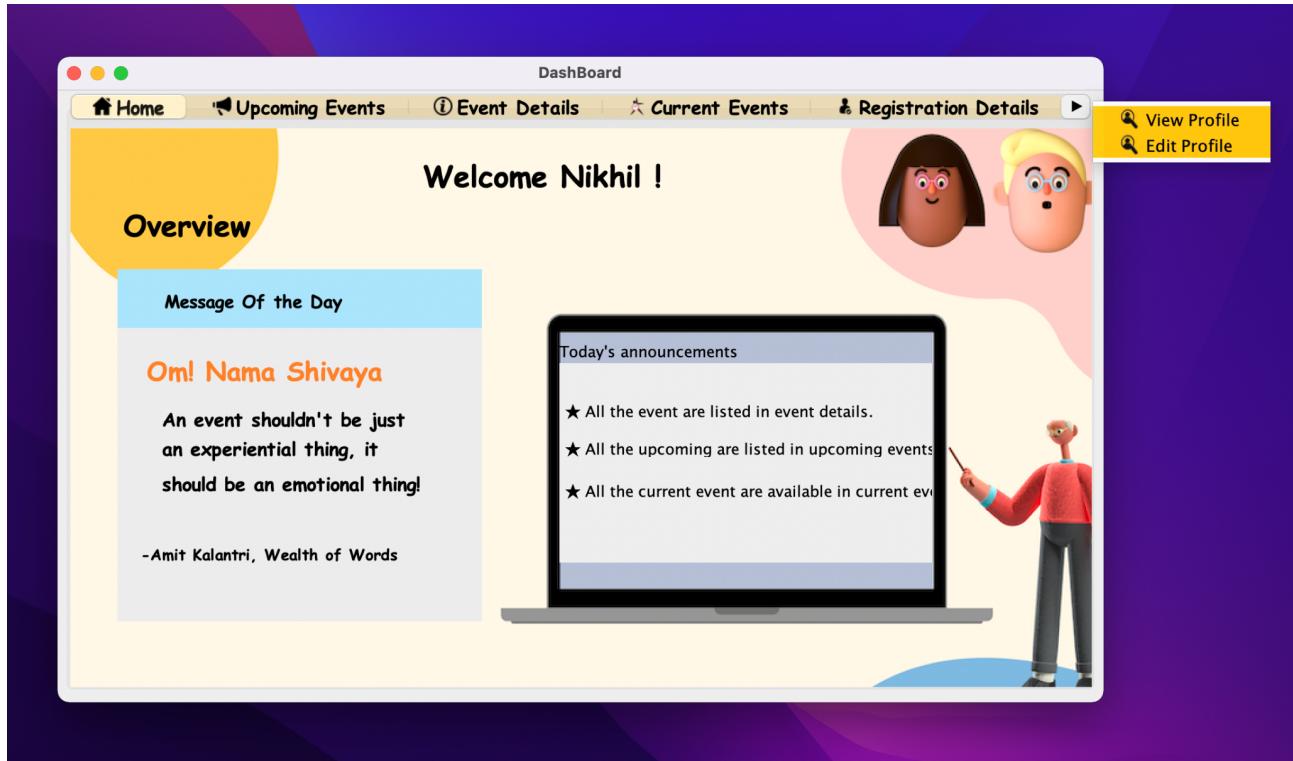
Edit Your Profile

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User Panel:

Home:



Upcoming Events:

The screenshot shows the 'Upcoming Events' page. The navigation bar is identical to the home page. On the left, there are date挑選器 for 17 Dec, 20 Dec, and 01 Jan. The main area features a green header 'Upcoming Events' with a small 'yes!' icon. Below it is a search form with 'Event Name :' and 'Search' and 'Register' buttons. A table lists five events:

id	name	contactno	price	start_date	end_date	description
2	F1 Champi...	898793456	2000	2021-12...	2021-12-24	Max Verstappe...
9	Sao Paulo ...	910014725	2600	2022-01...	2022-01-08	Circuit length 4...
10	Nikhil 19 ...	910014725	0	2022-02...	2022-02-01	Welcome to my...
11	Vettel Ma...	630320109	0	2022-01...	2022-01-06	Vettel marryin...

At the bottom, there's a note: 'It's always seems to be impossible until it's done.' and input fields for 'Number of seats' (0) and 'Amount Paid'.

Event Details:

Screenshot of the Event Details section of the application interface.

The title bar shows "DashBoard" and the menu items "Home", "Upcoming Events", "Event Details" (highlighted in blue), "Current Events", and "Registration Details".

The main area has a yellow header with the title "Event Details". Below it is a search bar with the placeholder "Event Name:" and two buttons: "Search" and "Back to home".

A table displays event data:

name	contactno	price	start_date	end_date	description
F1 Champio...	898793456	2000	2021-12-23	2021-12-24	Max Verstappen...
Martin Gar...	789878982	250	2021-12-01	2021-12-03	Mashup songs of...
F1 Race Mo...	898559727	3000	2021-12-14	2021-12-16	2021 formula on...
Silver stone...	967643018	2500	2021-11-26	2021-12-29	Silverstone, No...
Styrian Gra...	905955811	2000	2021-11-11	2021-11-13	Circuitlength 4....
Sakhire Gr...	910014725	2600	2021-10-16	2021-10-19	Circuit 3.543 k...
Sakhire Gr...	910014725	2600	2021-10-16	2021-10-19	Circuit 3.543 k...
Sao Paulo G...	910014725	2600	2022-01-06	2022-01-08	Circuit length 4...
Nikhil 19 Bi...	910014725	0	2022-02-01	2022-02-01	Welcome to my ...

Below the table, a message says "Our agenda this week".

Current Events:

Screenshot of the Current Events section of the application interface.

The title bar shows "DashBoard" and the menu items "Home", "Upcoming Events", "Event Details", "Current Events" (highlighted in blue), and "Registration Details".

The main area has a pink header with the title "Current Events". Below it is a search bar with the placeholder "Event Name:" and two buttons: "Search" and "Upcoming Ev...".

A table displays event data:

id	name	contactno	price	guestco...	start_date	end_date	description	created_date
4	F1 R...	89855...	3000	1000	2021-1...	2021-12-16	2021 formula ...	2021-12-1...
5	Silver...	96764...	2500	500	2021-1...	2021-12-29	Silverstone, ...	2021-12-1...
12	Lewis...	91929...	0	3000	2021-1...	2021-12-17	Mercedes driv...	2021-12-1...

At the bottom, there is a button labeled "Current".

Registration Details:

Dashboard

Home Upcoming Events Event Details Current Events Registration Details

Event Name : Search Delete

event_id	username	numseats	amount_paid	registration_date
2	Nikhil	30	60000	2021-12-15 0...
10	Nikhil	1	0	2021-12-15 1...
11	Nikhil	1	0	2021-12-15 1...
9	Nikhil	1	2600	2021-12-15 1...

Just Do It



View Profile:

Dashboard

Event Details Current Events Registration Details View Profile Edit Profile

Username :

Name :

Password :

Security Question :

Answer :

View Your Profile

We Present with ease and wow any audience with our features. Make it your own by customizing your profile



Edit Profile:

Dashboard

Event Details | Current Events | Registration Details | View Profile | Edit Profile

Username : Nikhil

Name : Nikhil Chowdary

Password : Nikhil@123

Security Question : Your child SuperHero

Answer : KL

Update

Edit Your Profile

We present with ease and wow any audience with our features. Make it your own by customizing your profile

Account Settings

Chris Garrett

First Name: Chris

Last Name: Garrett

Email: user@email.com

Edit Profile

Change Password

The image shows a desktop application window titled "Dashboard" with a menu bar. Below the menu, there are five tabs: "Event Details", "Current Events", "Registration Details", "View Profile", and "Edit Profile". The "Edit Profile" tab is highlighted. On the left side of the main area, there is a form with fields for Username, Name, Password, Security Question, and Answer, each containing placeholder text. A large "Update" button is centered below the form. To the right, there is a smartphone displaying an "Account Settings" screen. The phone's status bar shows "Carrier", "4:21 PM", and "100%". The account settings screen shows a profile picture of a man, the name "Chris Garrett", and three fields: First Name (Chris), Last Name (Garrett), and Email (user@email.com). Below these fields are two buttons: "Edit Profile" and "Change Password".

Changes made after evaluation :

- Removed buttons in home page and added Tabbed Panes (Tabs).**
- Added background images and colours.**
- Changed User Interface.**
- Changed Whole project to one font.**
- Rescaled all frame sizes to perfect size .**
- Included Validations in text fields.**
- Included Date picker in date text field.**
- Added Jspinner to increment numbers in text field.**
- Added Icons to tabs**
- Added Home Page to both admin and user panels.**
- Fixed Action Listener for few buttons.**