User Manual

for

What's Next

Version 1.1

GroupName:Codecrafters

Aditya Kumar	210060	adityakum21@iitk.ac.in
Akkinepally Kruthi	210088	akruthi21@iitk.ac.in
Aman Arya	210106	aarya21@iitk.ac.in
Apoorva	210179	apoorvag21@iitk.ac.in
Chitwan Goel	210295	chitwang21@iitk.ac.in
Geetika	210392	geetika21@iitk.ac.in
Krish Sharma	210530	krish21@iitk.ac.in
Paras Sikarwar	210699	sparas21@iitk.ac.in
Talin Gupta	211095	taling21@iitk.ac.in
Varun Tokas	211152	varuntokas21@iitk.ac.in
Siddharth Kalra	211032	siddharthk21@iitk.ac.in

Course: CS253

Mentor TA: *Archi Gupta*

Date: 30/3/2023

CONTENTS

USING THE APP

1. Open the folder in the terminal which app needs to be cloned and run the following command.
   `git clone https://github.com/chitwang/WhatsNext.git`
2. Install NodeJs and MongoDb.
3. Open the backend folder in the terminal and run the following commands:

```
npm install

npm i express

npm i mongoose

npm i -D nodemon
```

4. Also install all the following dependencies listed in package.json file:

```
npm i bcrypt

npm i cors

npm i jsonwebtoken

npm i --save express-validator
```

5. Now open the main folder 'WhatsNext' and run the following commands:

```
npm install

npm i react-router-dom

npm i jsonwebtoken

npm i react-router-dom concurrently
```

6. Also install these dependencies:

```
npm i nodemailer
```

```
npm i otp-generator
```

```
npm i react-datetime-picker
```

```
npm i typewriter-effect
```

```
npm i @material-ui/styles
```

7. To run the project, use the following command:

```
npm run both
```

8. To run the project in Mac and Linux, use the following commands:

```
sudo npm install -g nodemon
```

```
nodemon backend/index.js
```

```
npm run start
```

DEFINITIONS

This document used these terms:

1. **Admins:** Admins are basically Clubs, societies and any other recognized student body in IIT Kanpur, like programming club, ACA, Techkriti etc. who can add events. Admins are directly added to database

2. **Super Admin:** Super admin is the owner of What's Next and approves special events.

3. **Normal/General User:** These are all students of IIT Kanpur which use the app.

ADMIN SIDE

1. **Landing page:** Whenever an admin will open the website, the he will see the following landing page:
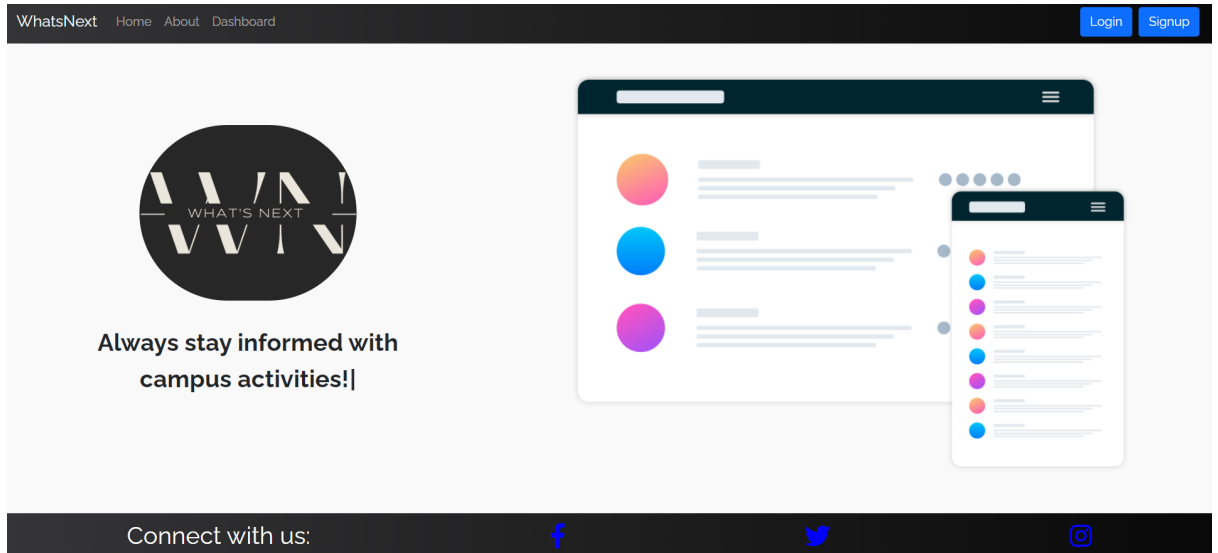
The admin cannot create a new account but can login if the admin's account is already made. New admins can only be added by Super Admin.
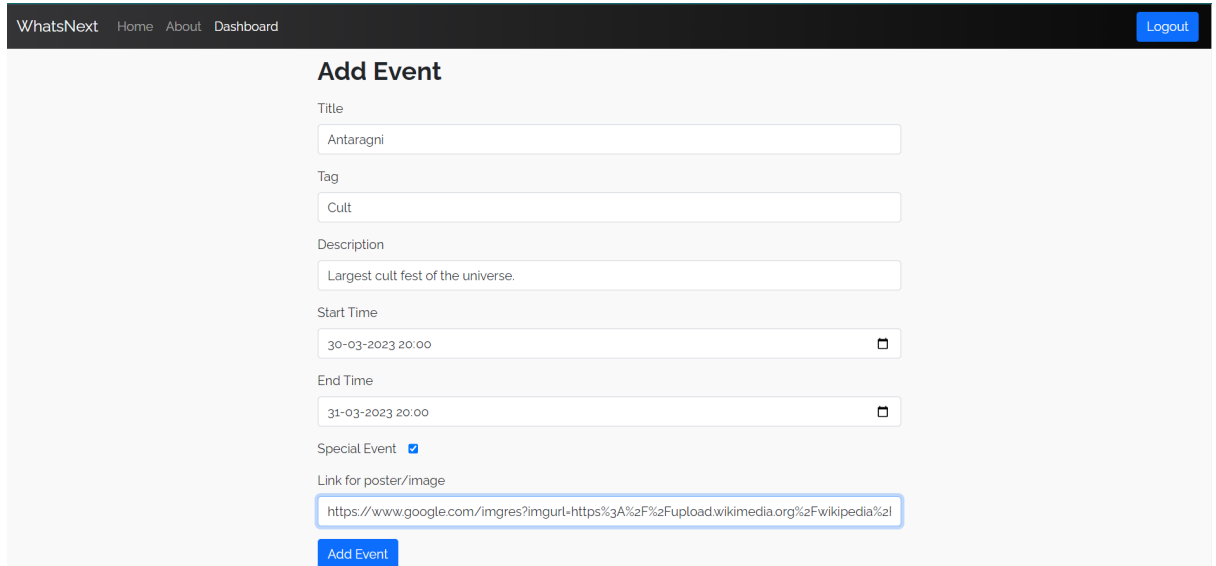
2. **Login:** Admin will see the following login page
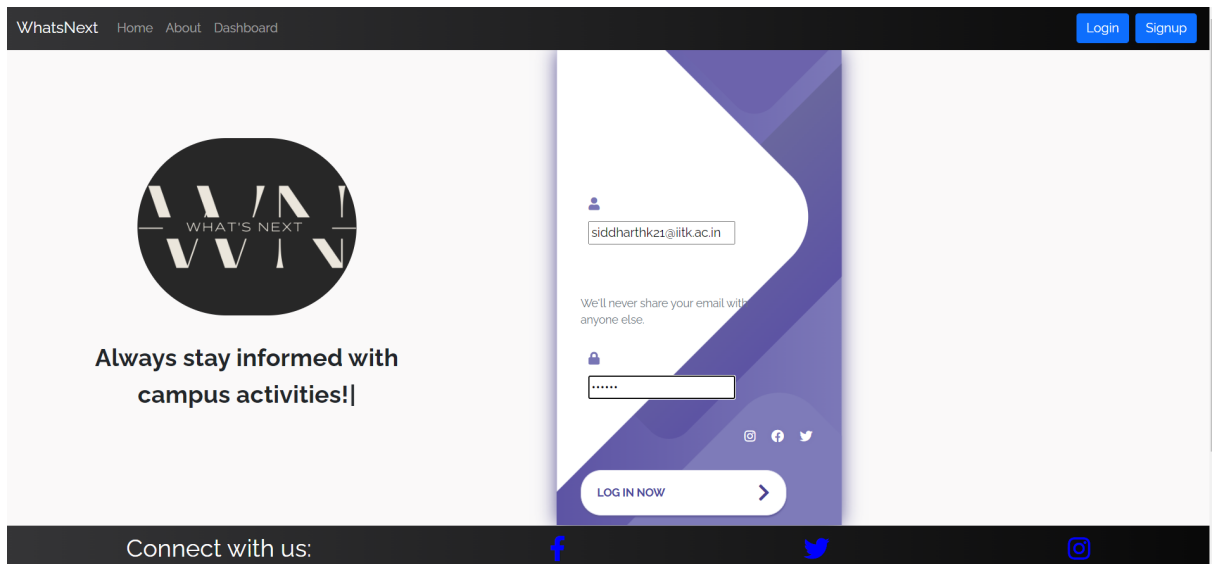
Where the admin can enter its email id and password to login.
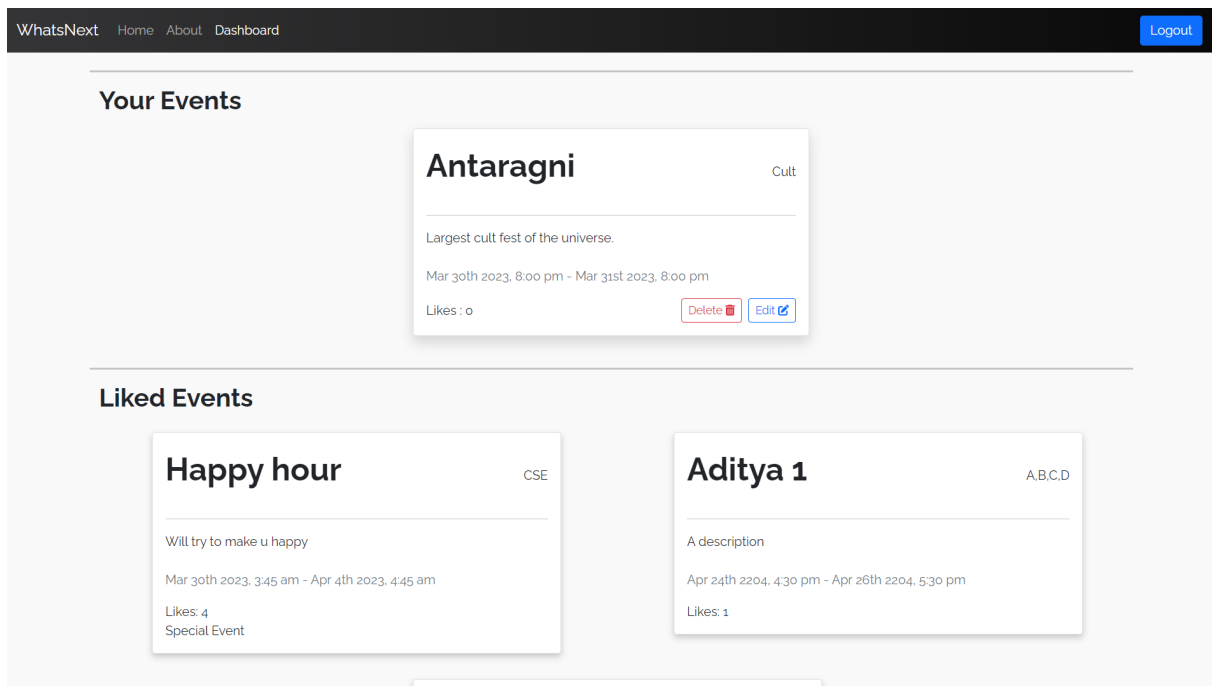
3. **Dashboard:** Upon login, the admin will see its dashboard, where it can add events, see its liked events, and see the events added by the admin.

4. **Add event:** Admin can add events by specifying the necessary details and clicking the add event button.

5. **Liked events and added events:** The events added by the admin and the liked will be displayed as follows:

6. **Clash:** Any clash will be shown to the user with other events in the form of alerts when adding an event:
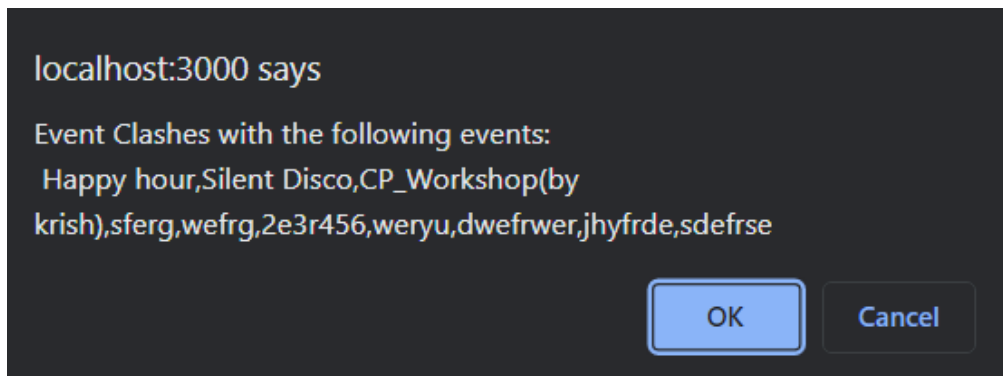
7. **Delete events:** Admin can delete the events added by him with the help of the "Delete" button in the "Your Events" card.

8. **Edit events:** Events can be edited by the "Edit Event" button, the following pop-up can be used to edit the event:
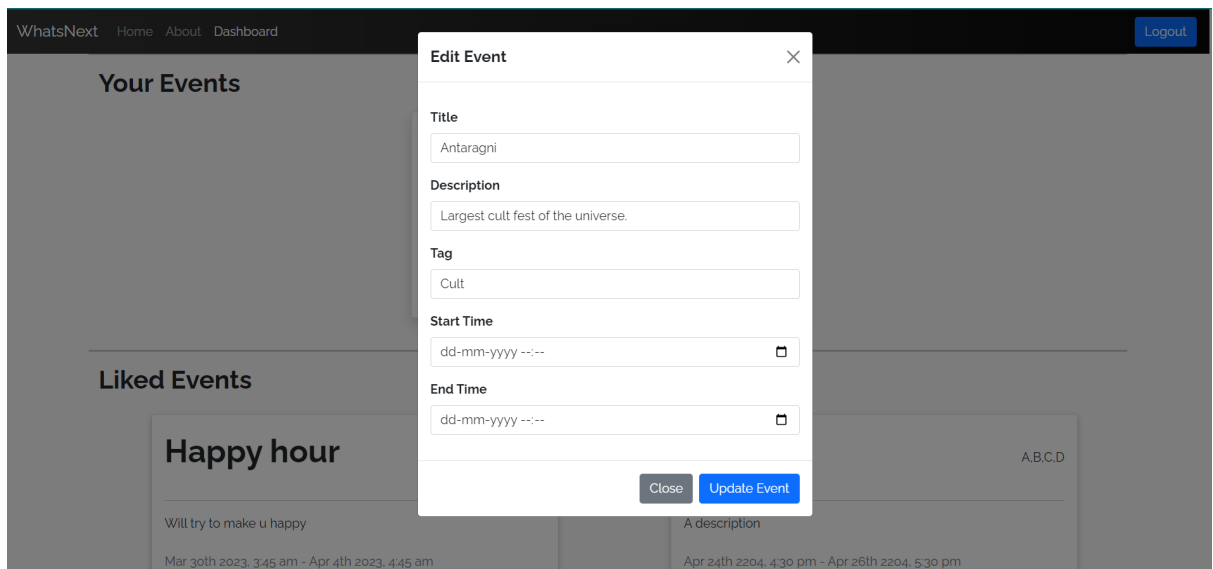
9. **Logout:** User can log out from the app with the help of "Logout" button on the top right side of the website, which will land him again to the main landing page.

10. **Events:** Admin can also see the events in the same form as that of normal user's, details of which are mentioned in the normal user's section.

NORMAL USER SIDE

1. **Landing page**: This will be the same as that of admin.
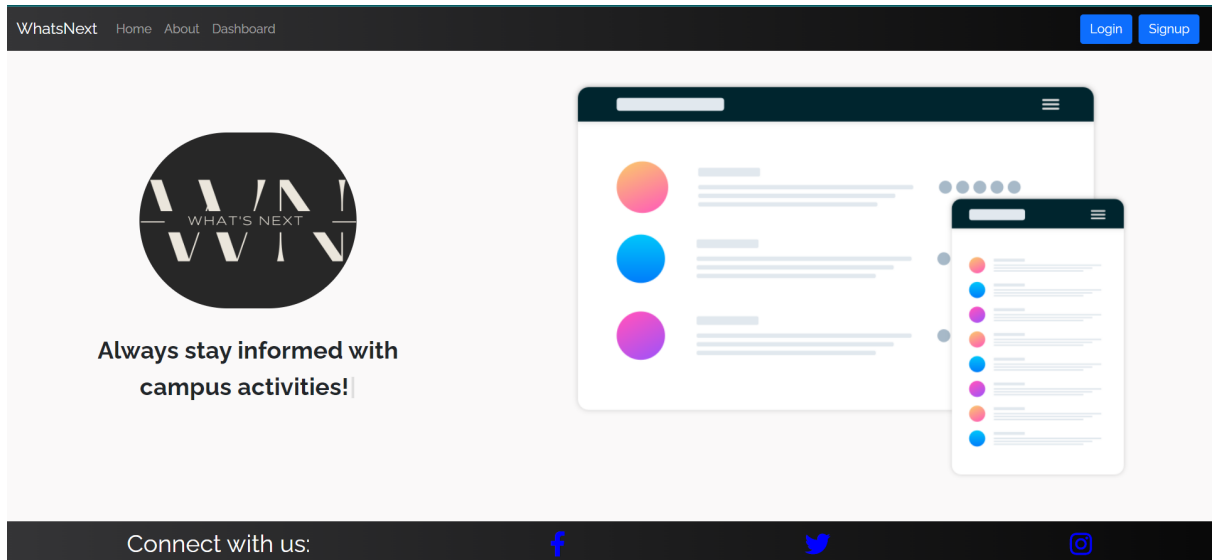
2. **Create account**: User can create an account by clicking on the "Signup" button on the top right corner of the landing page and entering the necessary details.
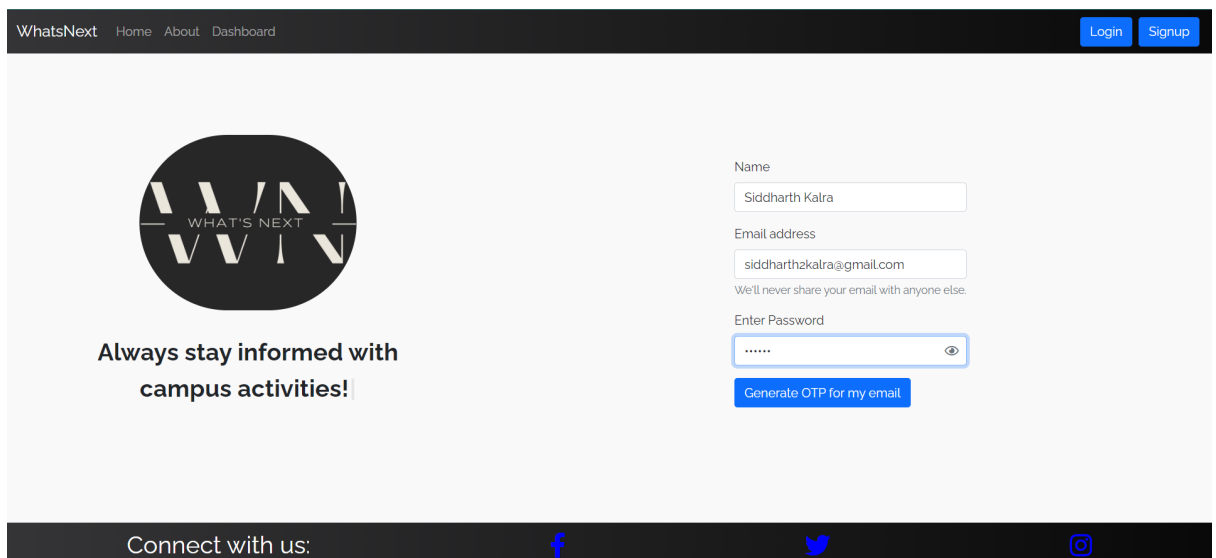
Then clicking on "Generate OTP for my email" will send an email with the otp on the entered email.
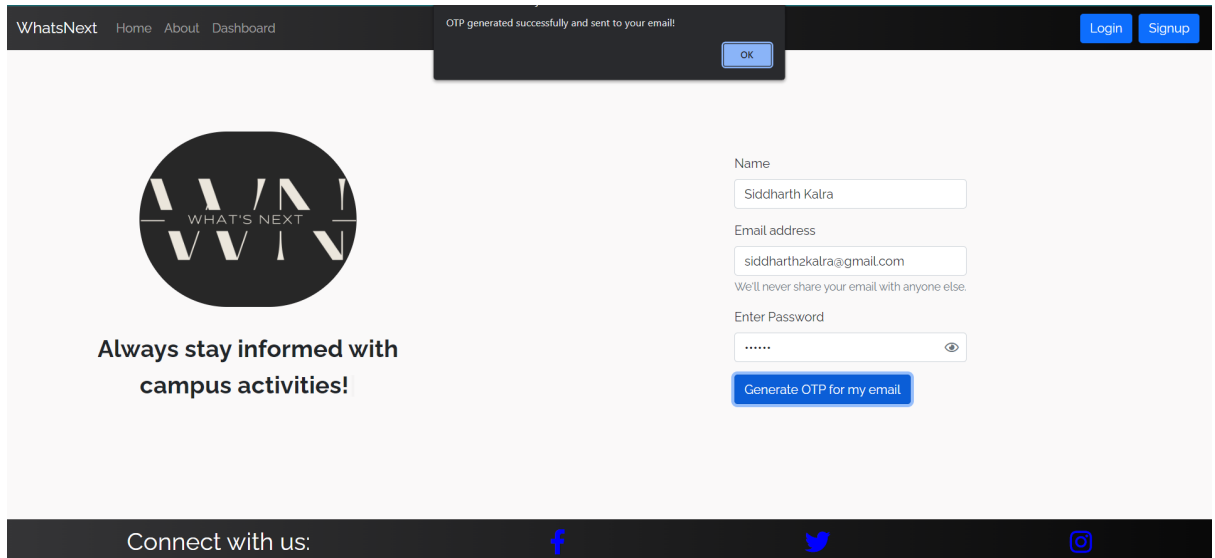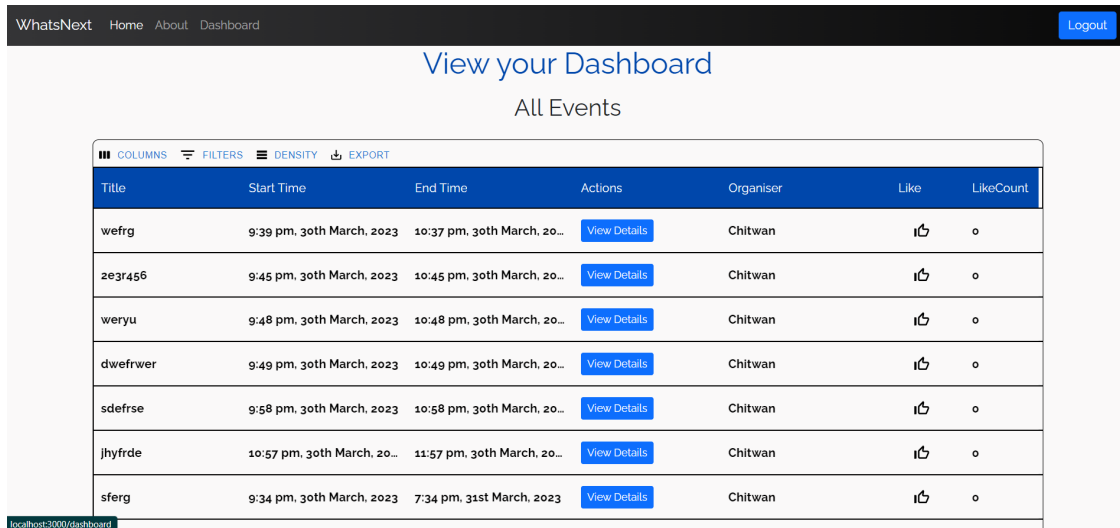
Entering the otp will create a new account for the user and he/she will see the following page, from which the user can navigate to other sections or logout.
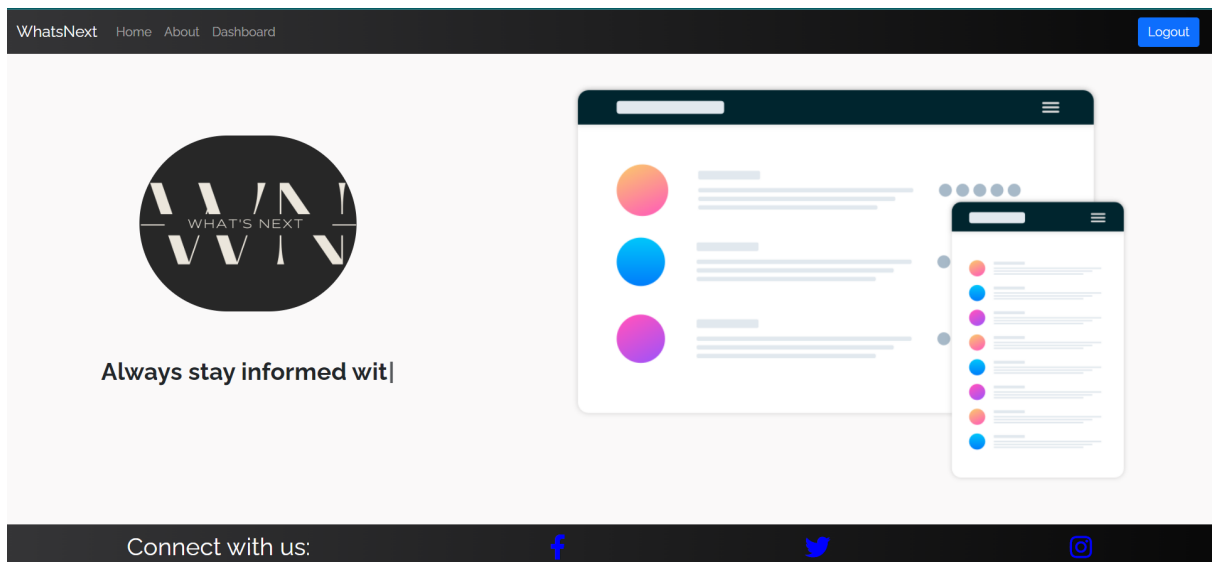
3. **Login**: In case the user already has an account, he/she can login as in case of admin.
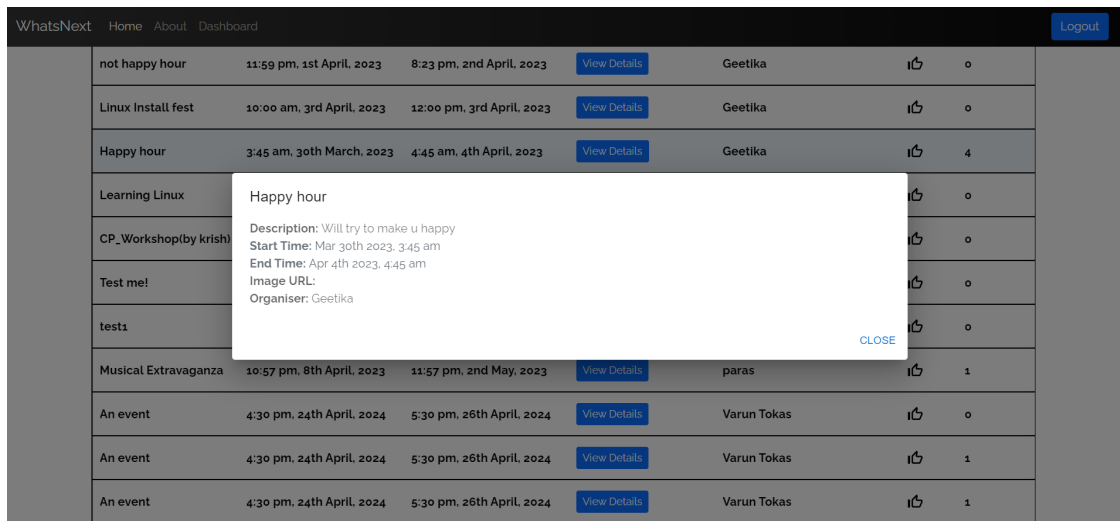
4. **Events**: On clicking the "Home" tab in navbar, user can see the events in form of a table:

View details button will show the description of the event, which will contain details of the event, its location etc.

5. **Like event**: User can like an event by pressing the thumbs up button in the "Like" column, and can remove the like by pressing the thumbs up button again. Like count is displayed in the next column.

6. **Filter Events:** User can filter the events in many ways:
   a. In ascending or descending order of title, start time, end time, organiser and like-count.
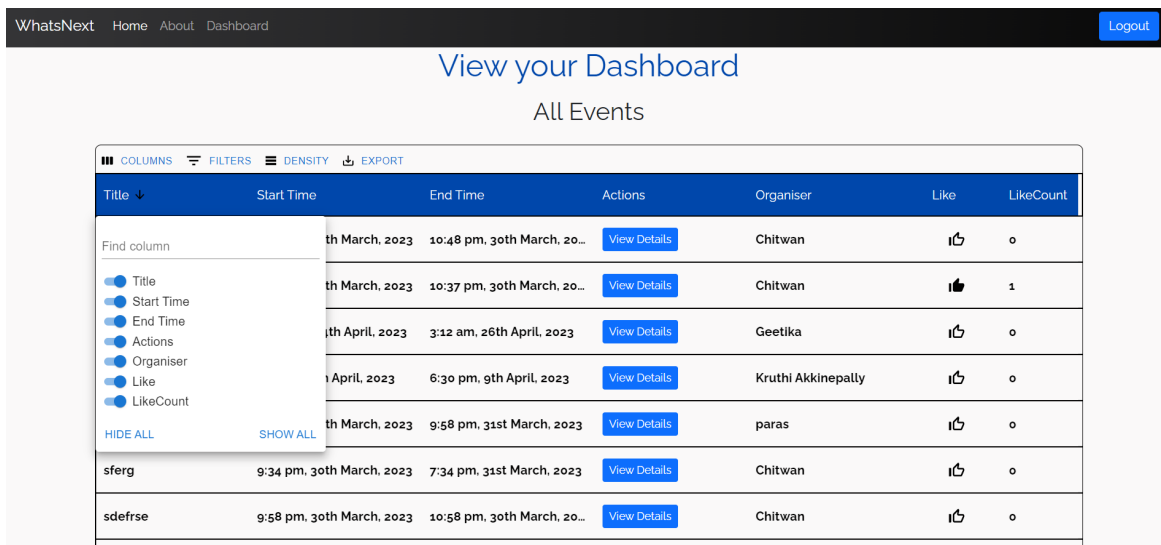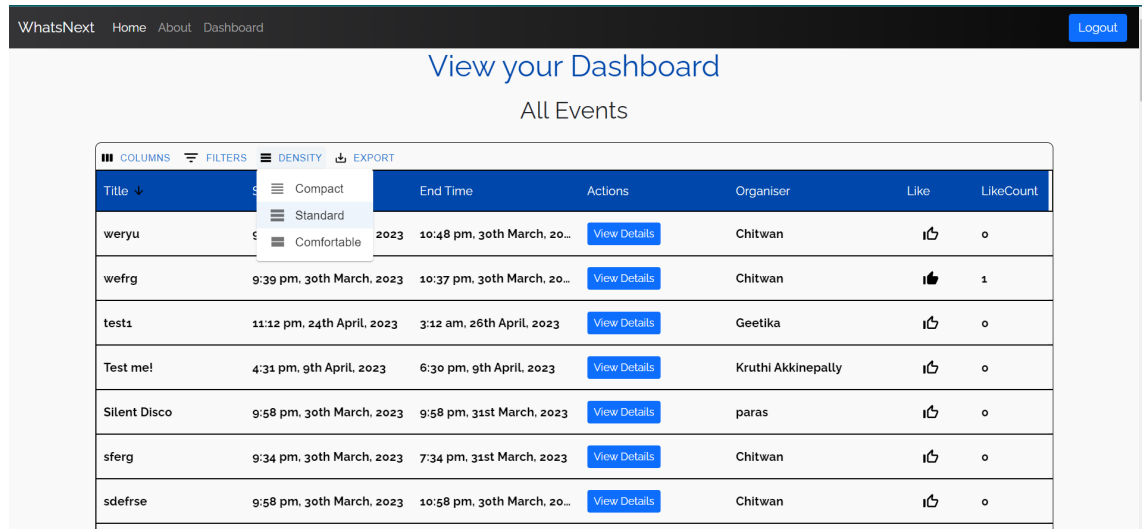
b. User can decide which column to show and which not through the "columns" button:
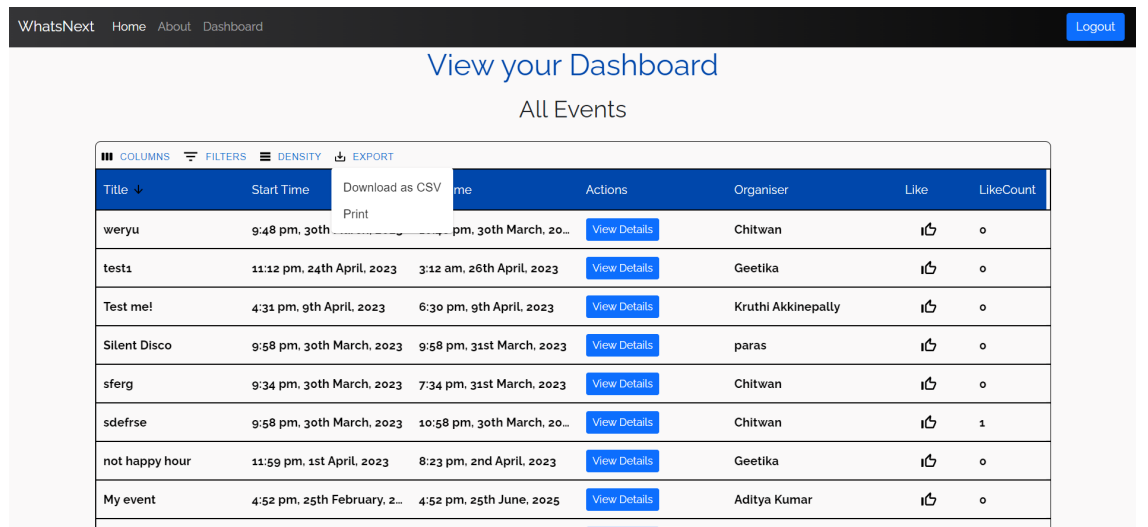

c. Many other kind of filters for each column is possible
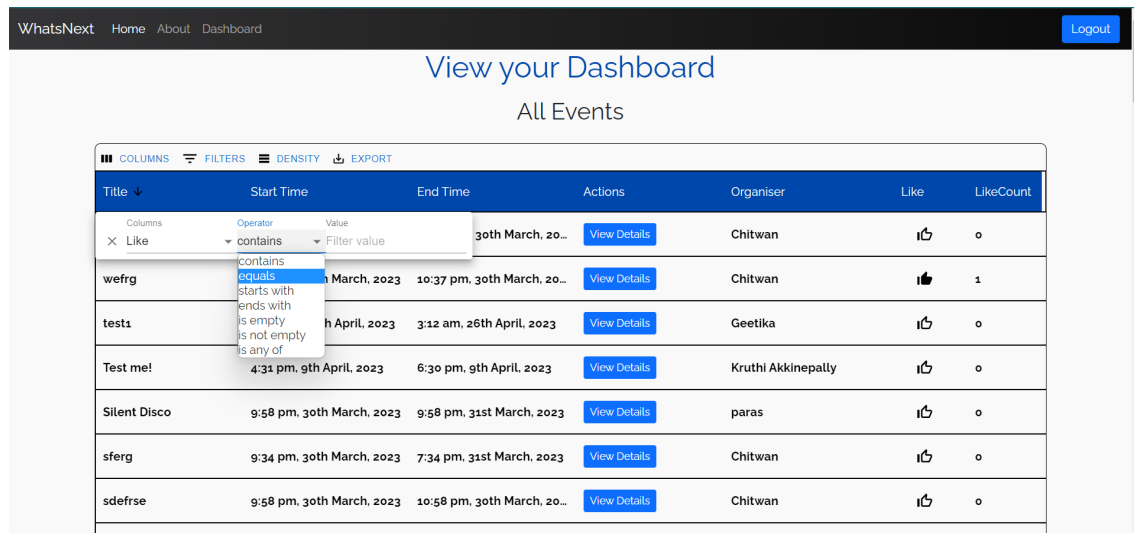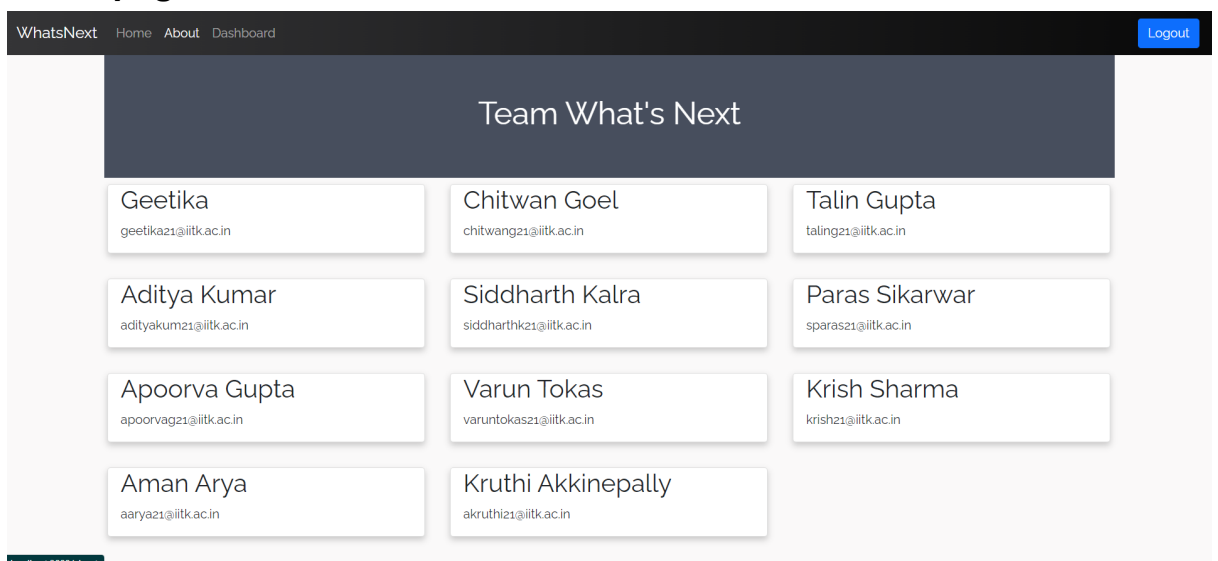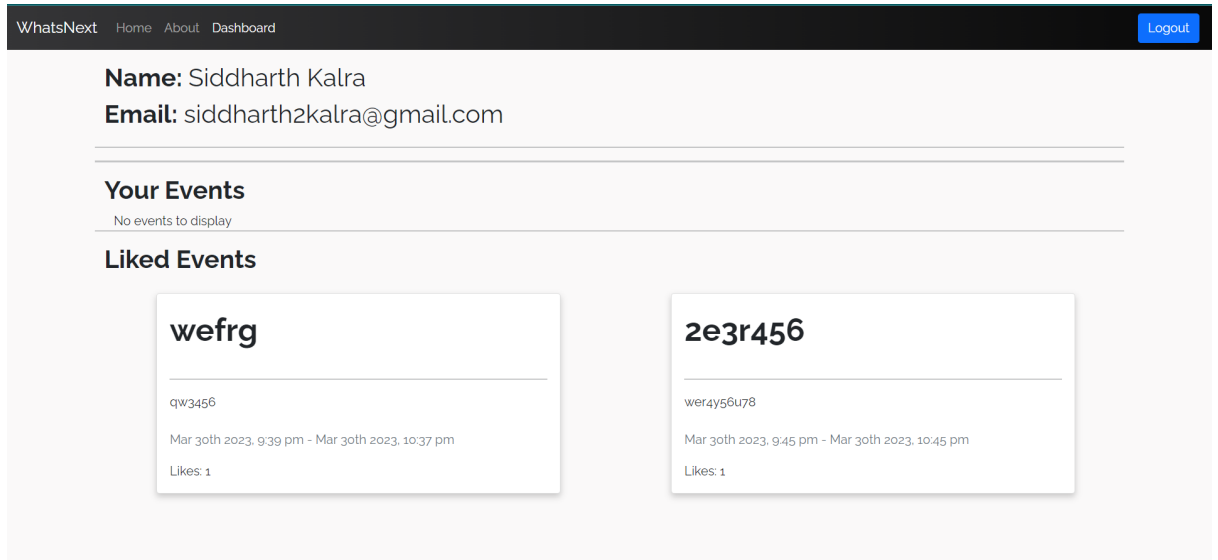

d. Display can also be modified

e. User can export the events in various formats:

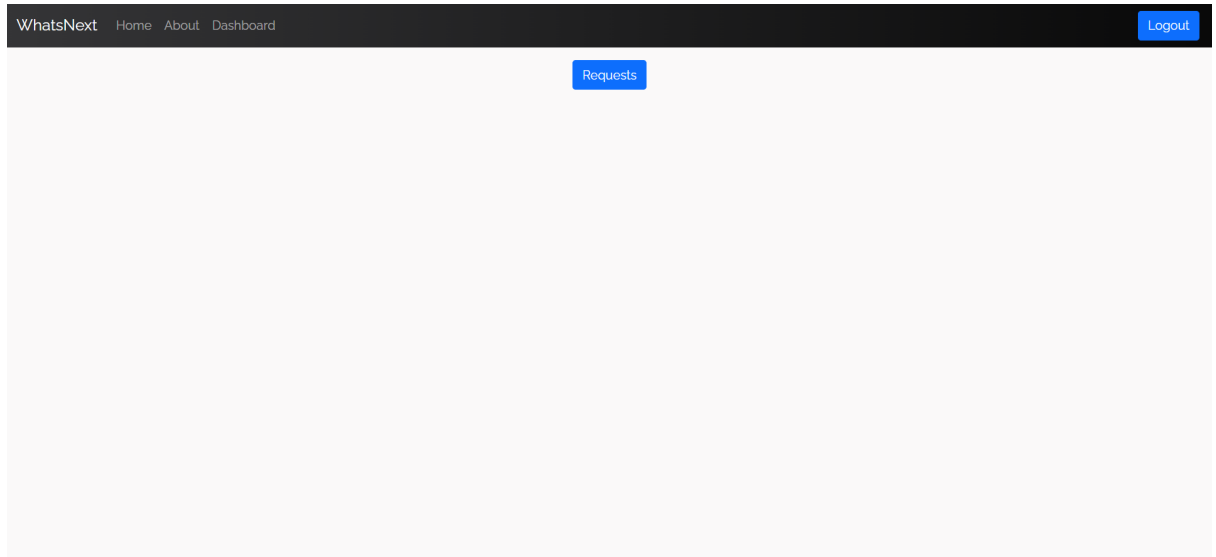**7. About page**: User can see the What's Next team in "About" tab.

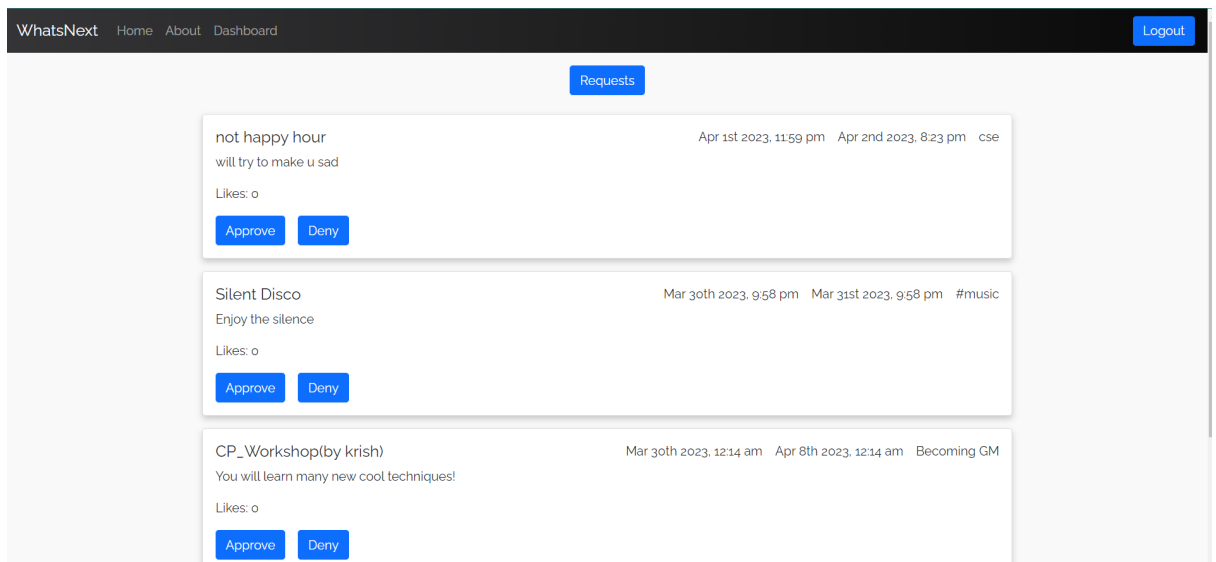**8. Dashboard**: User dashboard will show user's details and liked events:

SUPER ADMIN SIDE

1. **Super Admin Page:** This page can only be accessed by super admin, by typing the url "http://localhost:3000/superadmin5667" in the browser, which will display him/her the following webpage:

2. **Approve/Deny request:** Super admin can see the pending requests by clicking "Requests" button:

Requests can be accepted or denied by clicking the appropriate button for each requested event. This will remove the event from Super Admin page and corresponding action (whether approved, denied or pending) will be displayed in "Your Events" section in user dashboard as follows:

Your Events

Antaragni
Cult

Largest cult fest of the universe.

Mar 30th 2023, 8:00 pm - Mar 31st 2023, 8:00 pm

Likes : 1
Special status approved

Delete 🗑   Edit ✏

Antaragni
Cultural

Largest cult fest of the universe

Jan 31st 2066, 3:13 pm - Jan 31st 2076, 3:13 pm

Likes : 0
Special status denied

Delete 🗑   Edit ✏

Liked Events