
User Manual

for

What's Next



Version 1.1

GroupName:Codecrafters

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CONTENTS

CONTENTS	2
1 USING THE APP	3
2 DEFINITIONS	5
3 ADMIN SIDE	6
4 USER SIDE	9
5 SUPER ADMIN SIDE	16

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
```

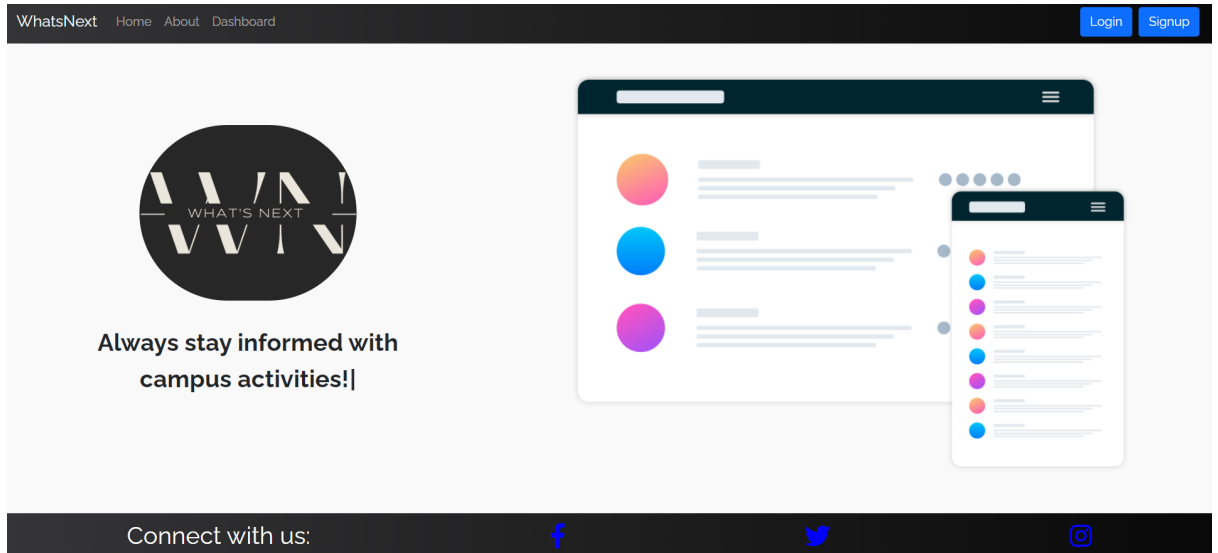
DEFINITIONS

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.

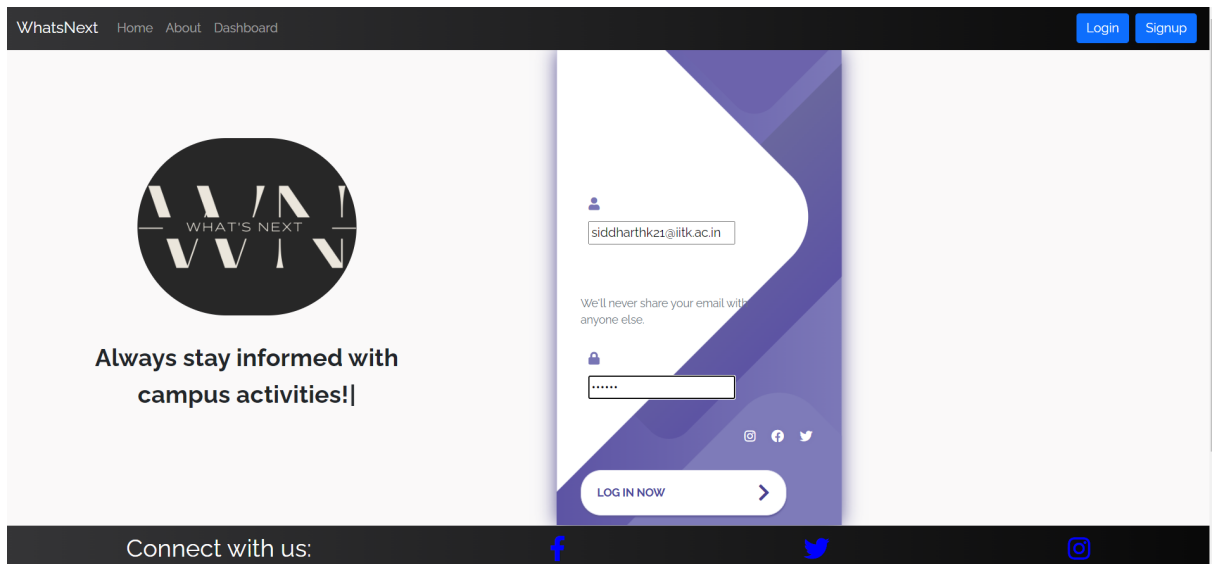
ADMIN SIDE

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.

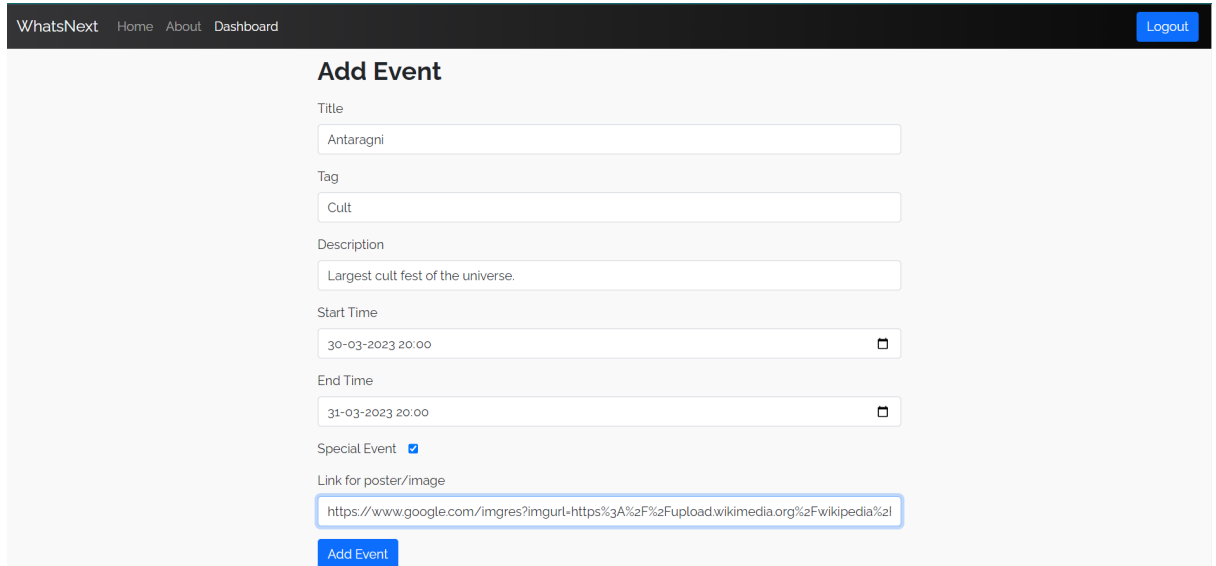
2. **Login:** Admin will see the following login page



Where the admin can enter its email id and password to login.

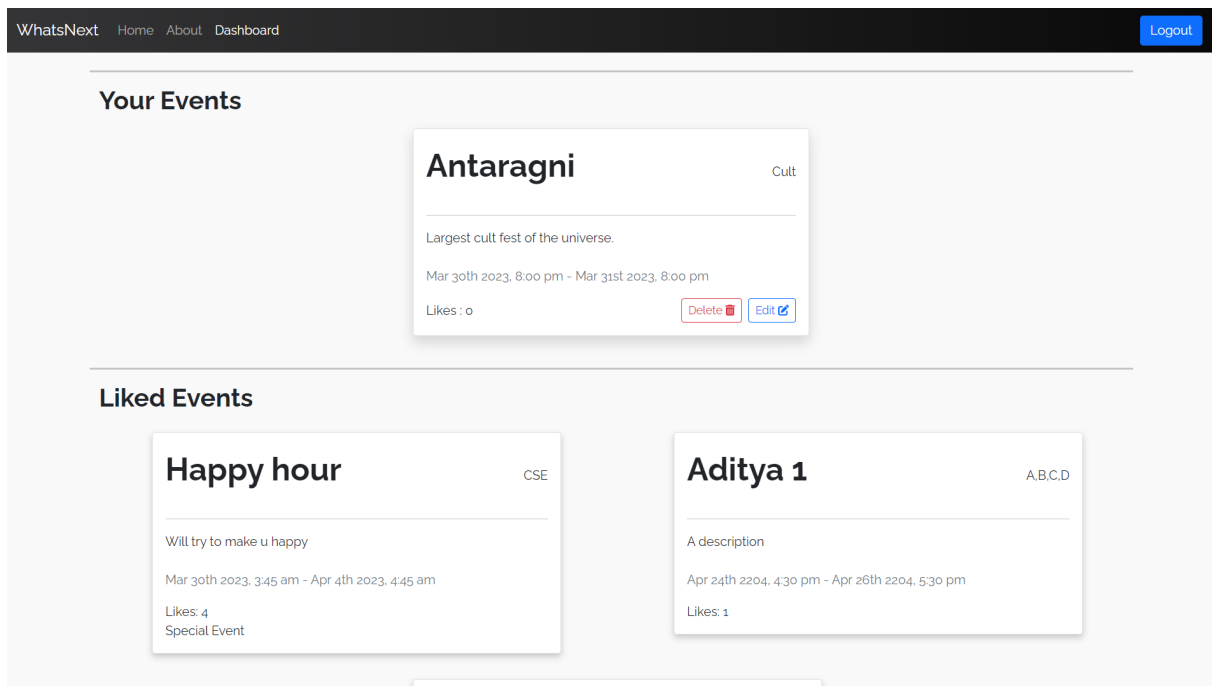
3. **Dashboard:** Upon login, the admin will see its dashboard, where it can add events, see its liked events, and see the events added by the admin.

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



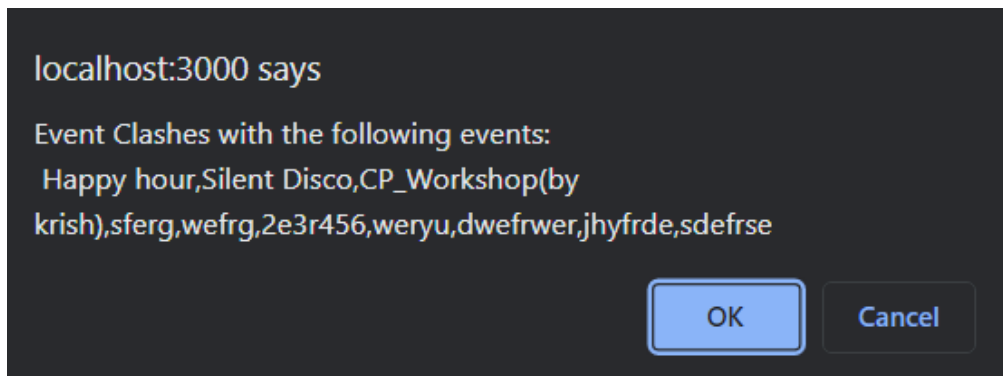
The screenshot shows the 'Add Event' form in the WhatsNext application. The form is titled 'Add Event' and is located in the dashboard area. It contains several input fields: 'Title' (Antaragni), 'Tag' (Cult), 'Description' (Largest cult fest of the universe), 'Start Time' (30-03-2023 20:00), 'End Time' (31-03-2023 20:00), 'Special Event' (checked), and 'Link for poster/image' (https://www.google.com/imgres?imgurl=https%3A%2F%2Fupload.wikimedia.org%2Fwikipedia%2F). A blue 'Add Event' button is at the bottom.

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

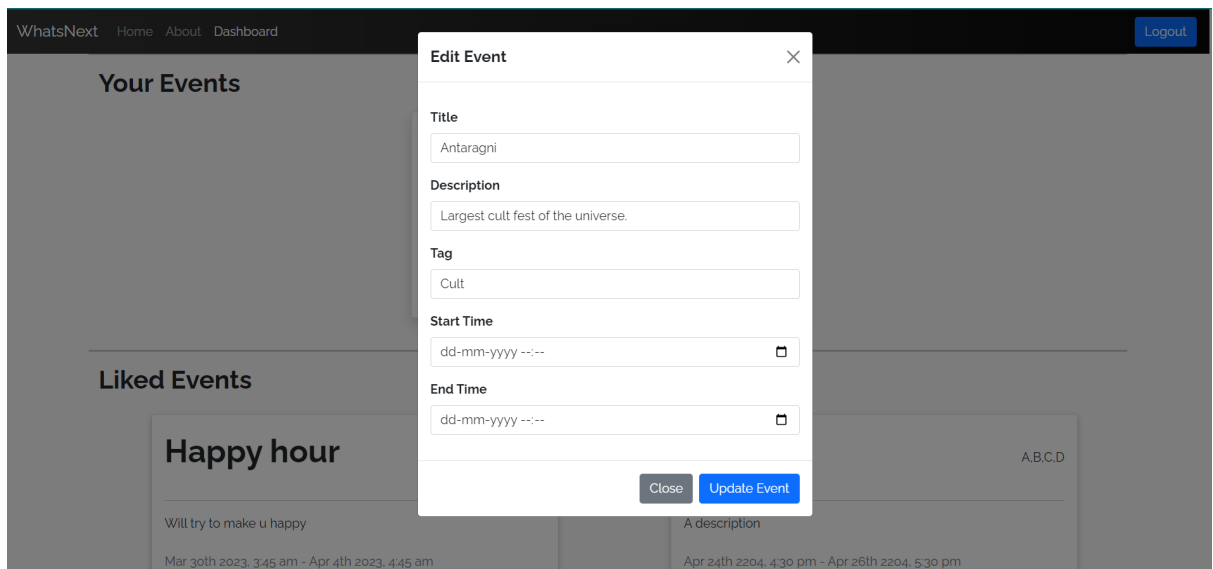


The screenshot shows the 'Your Events' and 'Liked Events' sections in the WhatsNext application. The 'Your Events' section displays a card for 'Antaragni' (Cult) with the description 'Largest cult fest of the universe' and the dates 'Mar 30th 2023, 8:00 pm - Mar 31st 2023, 8:00 pm'. It also shows 'Likes: 0' and buttons for 'Delete' and 'Edit'. The 'Liked Events' section displays two cards: 'Happy hour' (CSE) with the description 'Will try to make u happy' and dates 'Mar 30th 2023, 3:45 am - Apr 4th 2023, 4:45 am', and 'Aditya 1' (A.B.C.D) with the description 'A description' and dates 'Apr 24th 2204, 4:30 pm - Apr 26th 2204, 5:30 pm'. It also shows 'Likes: 1'.

6. **Clash:** Any clash will be shown to the user with other events in the form of alerts when adding an event:



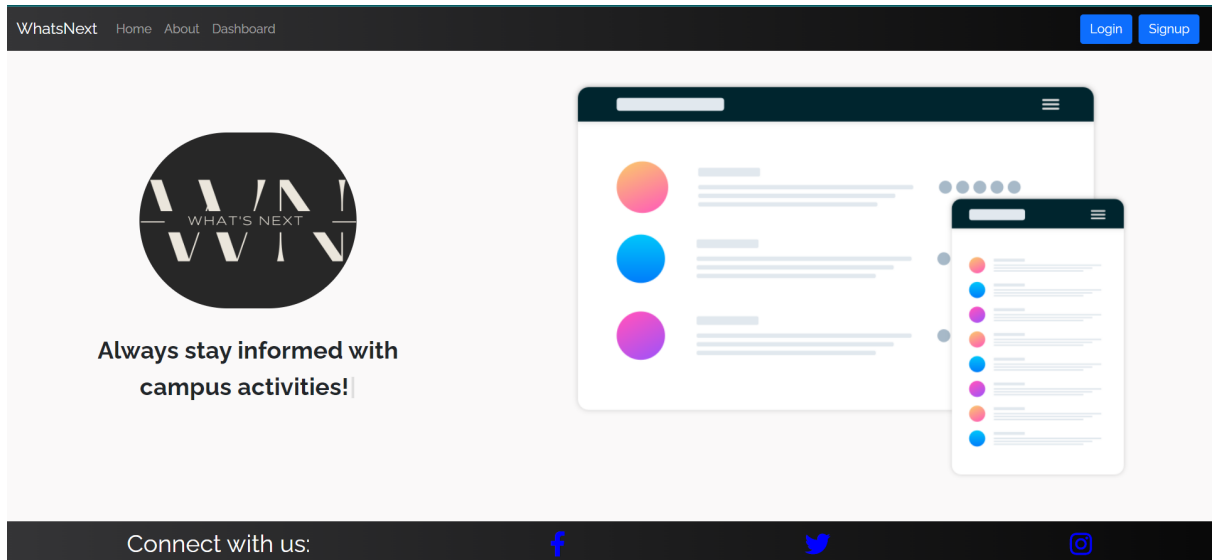
- 7. Delete events:** Admin can delete the events added by him with the help of the “Delete” button in the “Your Events” card.
- 8. Edit events:** Events can be edited by the “Edit Event” button, the following pop-up can be used to edit the event:



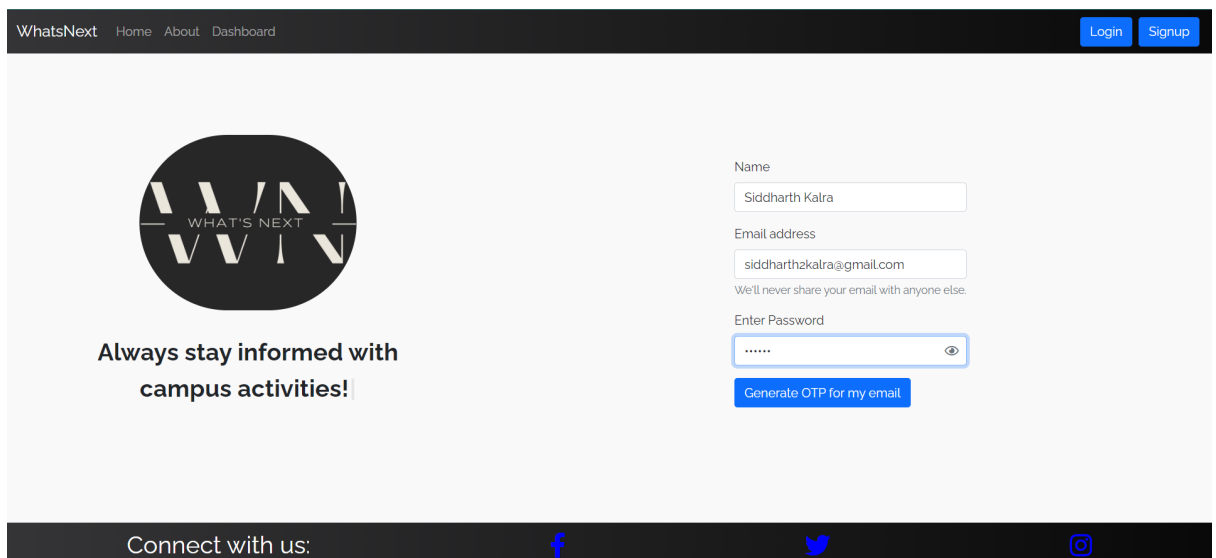
- 9. Logout:** User can log out from the app with the help of “Logout” button on the top right side of the website, which will land him again to the main landing page.
- 10. Events:** Admin can also see the events in the same form as that of normal user’s, details of which are mentioned in the normal user’s section.

NORMAL USER SIDE

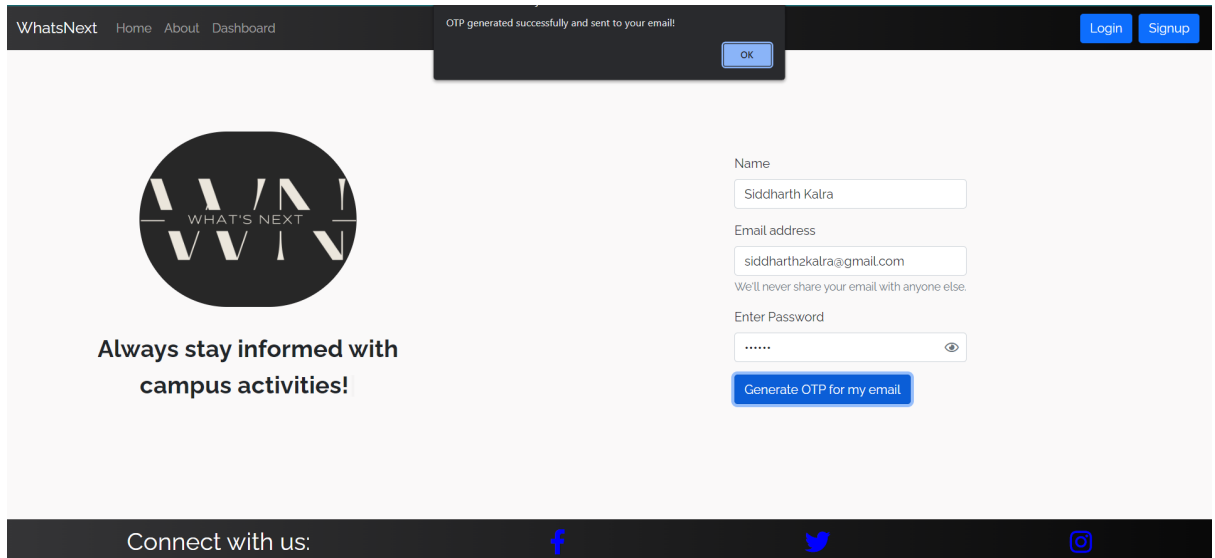
1. **Landing page:** This will be the same as that of admin.



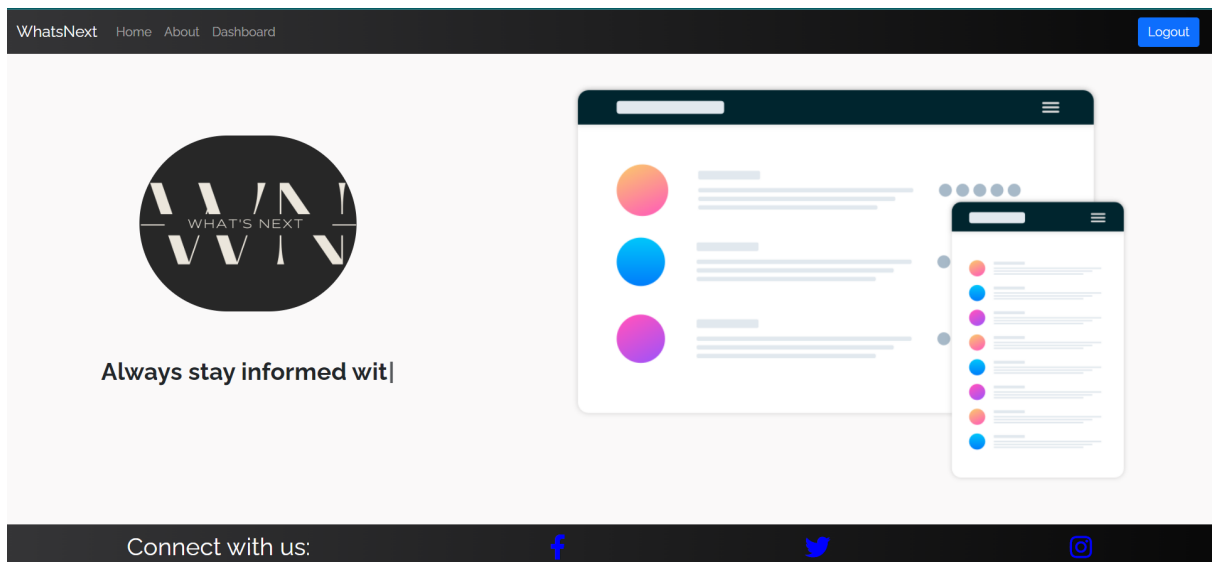
2. **Create account:** User can create an account by clicking on the "Signup" button on the top right corner of the landing page and entering the necessary details.



Then clicking on "Generate OTP for my email" will send an email with the otp on the entered email.

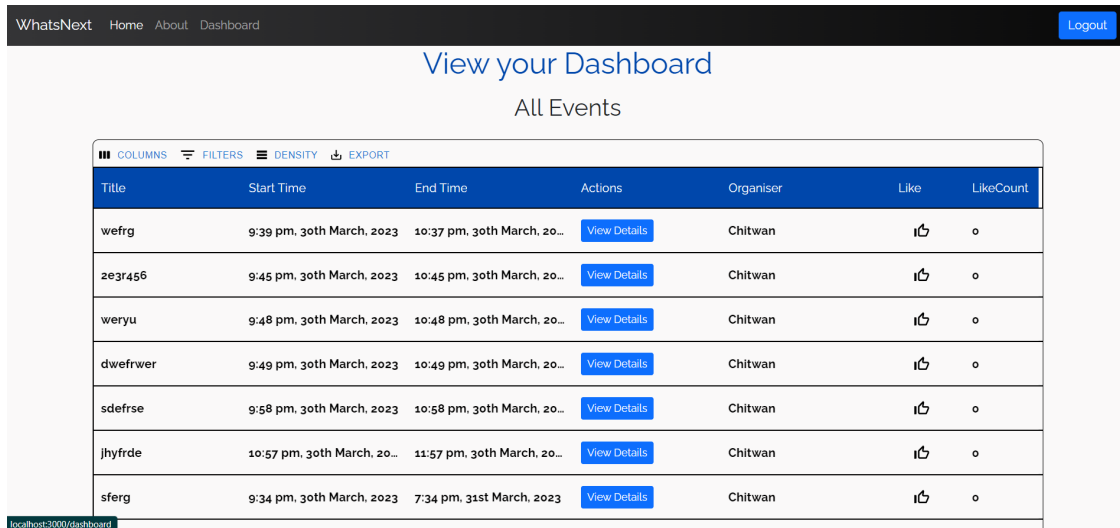


Entering the otp will create a new account for the user and he/she will see the following page, from which the user can navigate to other sections or logout.



3. Login: In case the user already has an account, he/she can login as in case of admin.

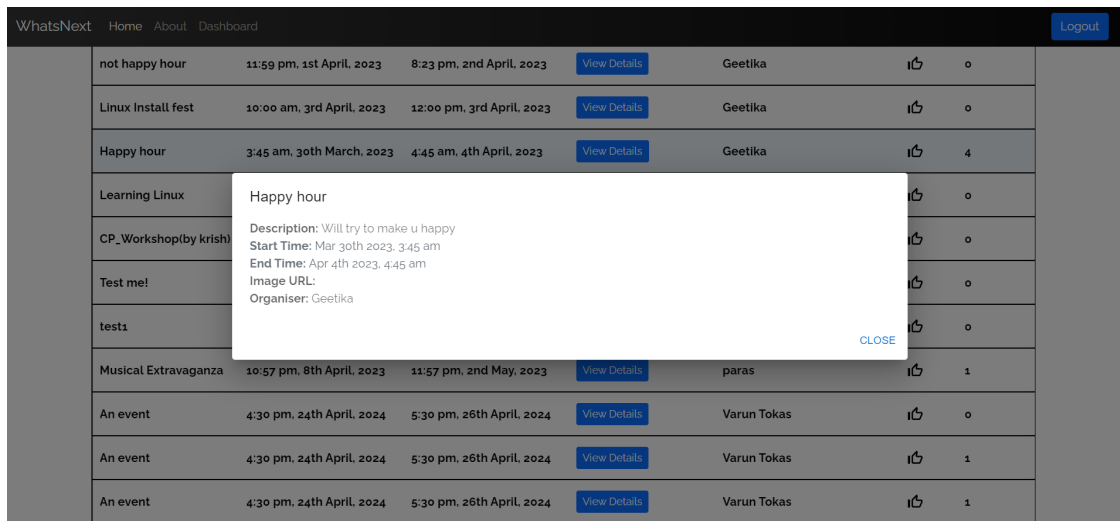
4. **Events:** On clicking the “Home” tab in navbar, user can see the events in form of a table:



View your Dashboard
All Events

Title	Start Time	End Time	Actions	Organiser	Like	LikeCount
wefrg	9:39 pm, 30th March, 2023	10:37 pm, 30th March, 20...	View Details	Chitwan	👍	0
2e3r456	9:45 pm, 30th March, 2023	10:45 pm, 30th March, 20...	View Details	Chitwan	👍	0
weryu	9:48 pm, 30th March, 2023	10:48 pm, 30th March, 20...	View Details	Chitwan	👍	0
dwefrwer	9:49 pm, 30th March, 2023	10:49 pm, 30th March, 20...	View Details	Chitwan	👍	0
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20...	View Details	Chitwan	👍	0
jhyfrde	10:57 pm, 30th March, 20...	11:57 pm, 30th March, 20...	View Details	Chitwan	👍	0
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	👍	0

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



not happy hour	11:59 pm, 1st April, 2023	8:23 pm, 2nd April, 2023	View Details	Geetika	👍	0
Linux Install fest	10:00 am, 3rd April, 2023	12:00 pm, 3rd April, 2023	View Details	Geetika	👍	0
Happy hour	3:45 am, 30th March, 2023	4:45 am, 4th April, 2023	View Details	Geetika	👍	4
Learning Linux	Happy hour				👍	0
CP_Workshop(by krish)	Description: Will try to make u happy				👍	0
Test me!	Start Time: Mar 30th 2023, 3:45 am				👍	0
test1	End Time: Apr 4th 2023, 4:45 am				👍	0
	Image URL:				👍	0
	Organiser: Geetika				👍	0
Musical Extravaganza	10:57 pm, 8th April, 2023	11:57 pm, 2nd May, 2023	View Details	paras	👍	1
An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	👍	0
An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	👍	1
An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	👍	1

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.

View your Dashboard

All Events

Title	Start Time	End Time	Actions	Organiser	Like	LikeCount
wefrg	9:39 pm, 30th March, 2023	10:37 pm, 30th March, 20...	View Details	Chitwan		1
2e3r456	9:45 pm, 30th March, 2023	10:45 pm, 30th March, 20...	View Details	Chitwan		1
weryu	9:48 pm, 30th March, 2023	10:48 pm, 30th March, 20...	View Details	Chitwan		0
dwefrwer	9:49 pm, 30th March, 2023	10:49 pm, 30th March, 20...	View Details	Chitwan		0
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20...	View Details	Chitwan		0
jhyfrde	10:57 pm, 30th March, 20...	11:57 pm, 30th March, 20...	View Details	Chitwan		0
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan		0

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.

View your Dashboard

All Events

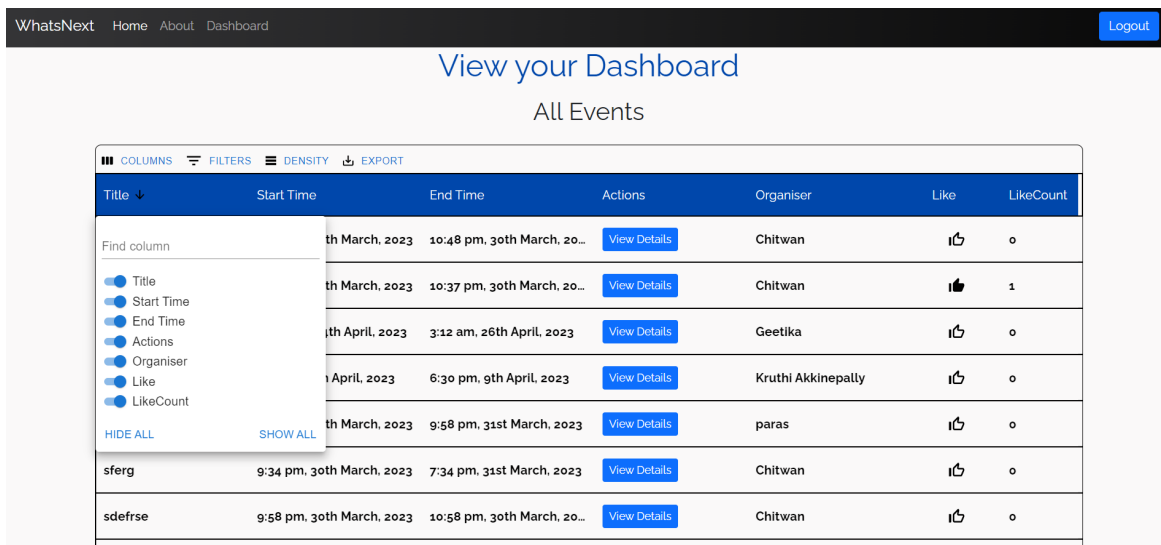
Title	Start Time	End Time	Actions	Organiser	Like	LikeCount
Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar		0
Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar		1
Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar		0
Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar		0
Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar		0

View your Dashboard

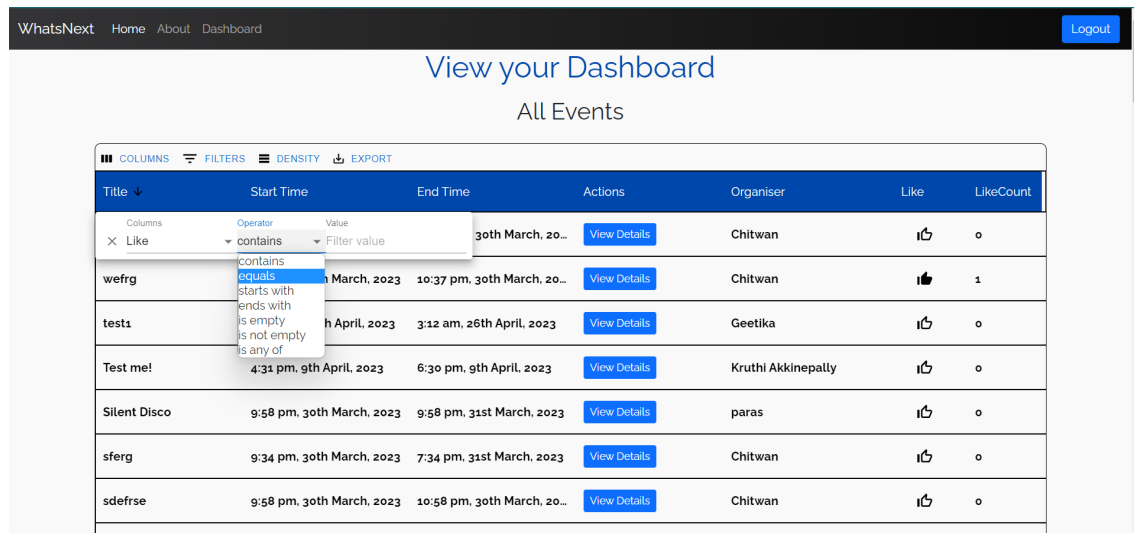
All Events

Title	Start Time	End Time	Actions	Organiser	Like	LikeCount
weryu	9:48 pm, 30th March, 2023	10:48 pm, 30th March, 20...	View Details	Chitwan		0
wefrg	9:39 pm, 30th March, 2023	10:37 pm, 30th March, 20...	View Details	Chitwan		1
test1	11:12 pm, 24th April, 2023	3:12 am, 26th April, 2023	View Details	Geetika		0
Test me!	4:31 pm, 9th April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally		0
Silent Disco	9:58 pm, 30th March, 2023	9:58 pm, 31st March, 2023	View Details	paras		0
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan		0
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20...	View Details	Chitwan		0

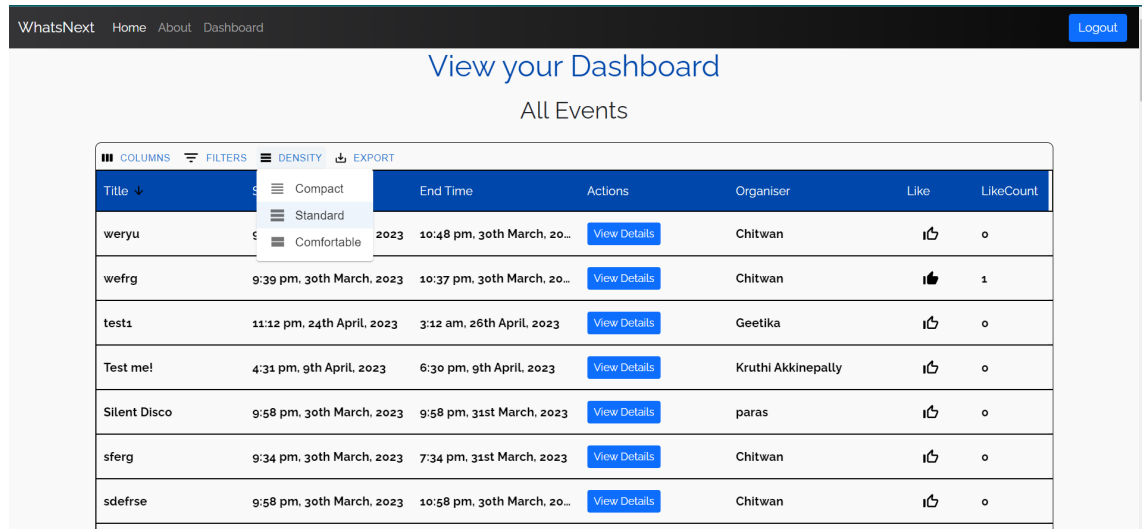
b. User can decide which column to show and which not through the "columns" button:



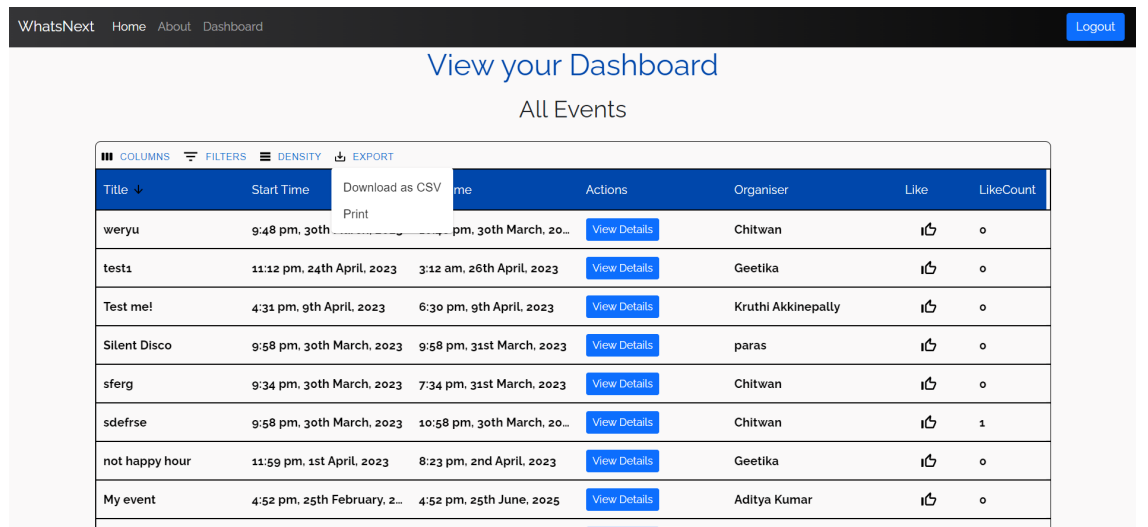
c. Many other kind of filters for each column is possible



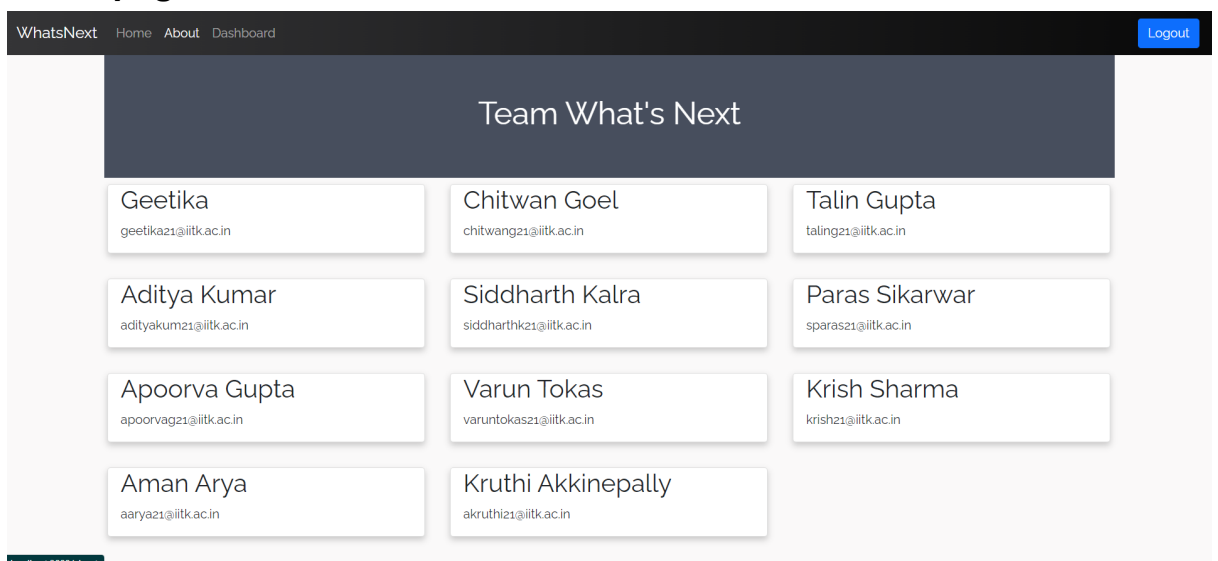
d. Display can also be modified



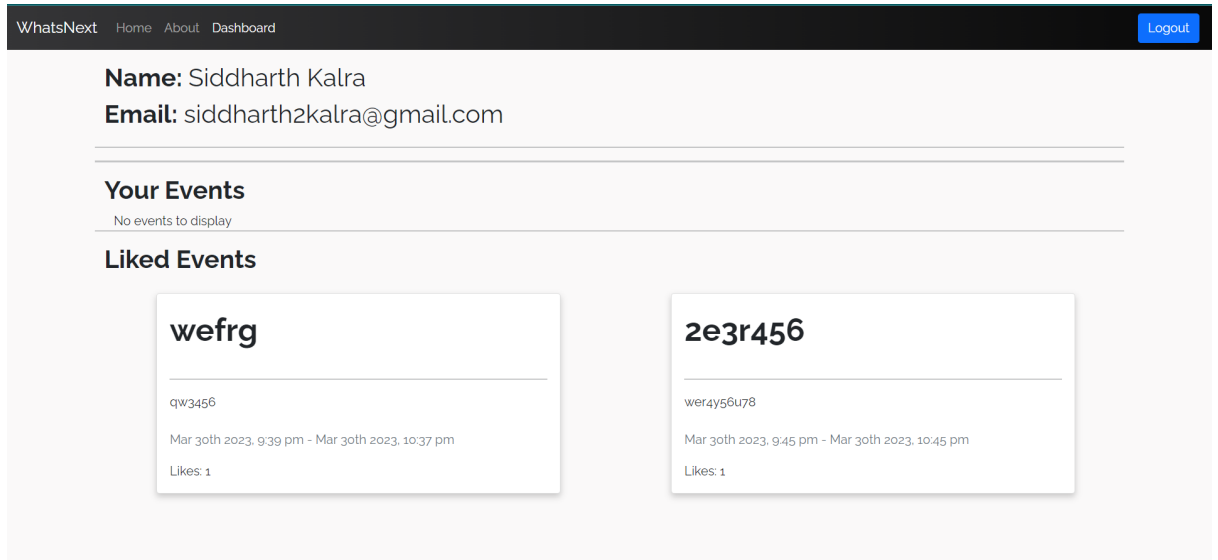
e. User can export the events in various formats:



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

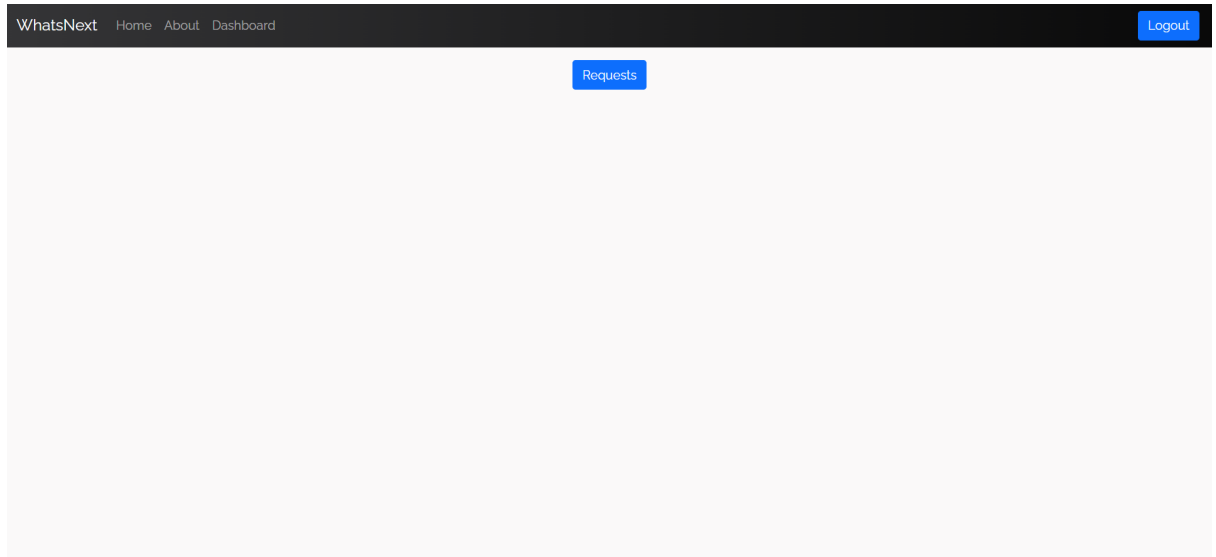


8. Dashboard: User dashboard will show user's details and liked events:

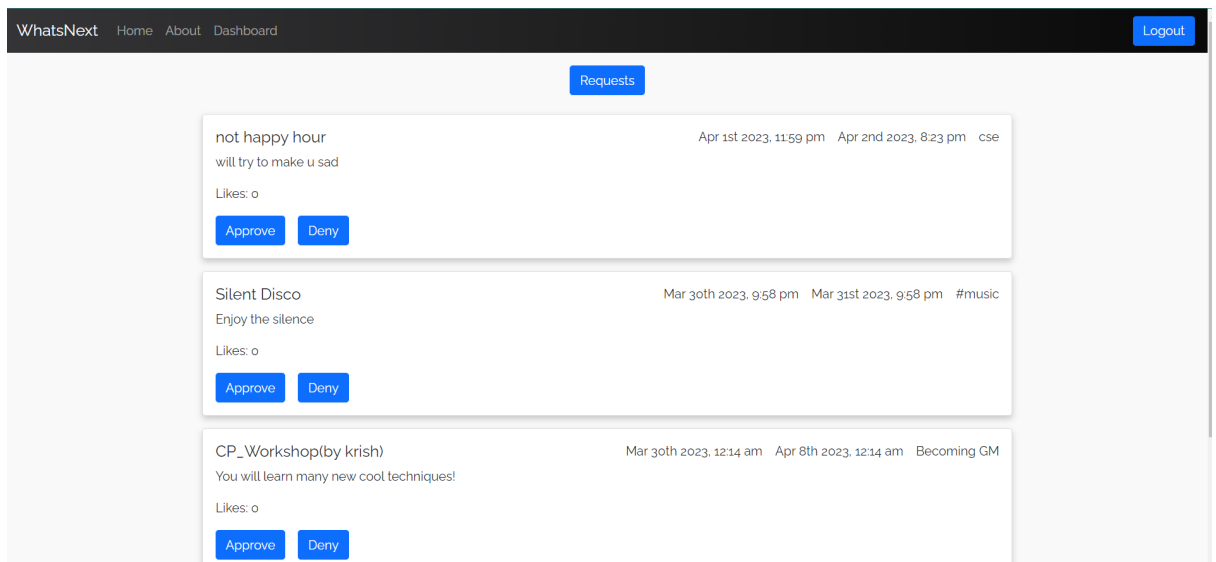


SUPER ADMIN SIDE

- 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

Used Events