User Manual

for

What's Next



Version 1.1

GroupName:Codecrafters

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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

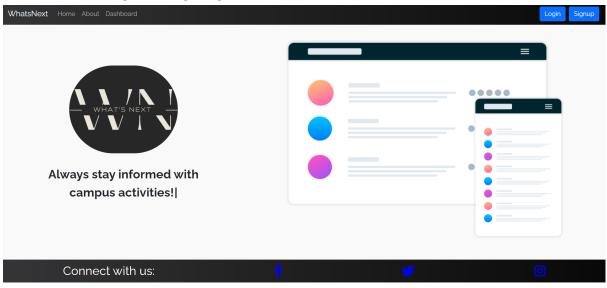
DEFINITIONS

This document used these terms:

- 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.

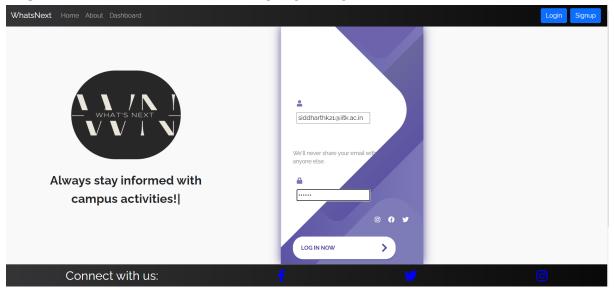
ADMIN SIDE

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.

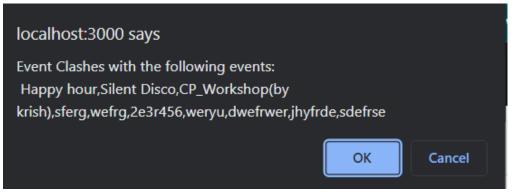
4. Add event: Admin can add events by specifying the necessary details and clicking the add event button.

WhatsNext Home About Dashboard		Logout
	Add Event	
	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 🛛	
	Link for poster/image	
	https://www.google.com/imgres?imgurl-https%3A%zF%zFupload.wikimedia.org%zFwikipedia%2I	
	Add Event	

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

our Events			
	Antaragni	Cutt	
	Largest cult fest of the universe		
	Mar 30th 2023, 8:00 pm - Mar 31 Likes : 0	st 2023, 8:00 pm	
ked Events			
Happy hour	CSE	Aditya 1	A,B,C,D
Will try to make u happy		A description	
Mar 30th 2023, 3:45 am - Apr 4th 202	23, 4:45 am	Apr 24th 2204, 4:30 pm - Apr 26th 2204,	5:30 pm
Likes: 4		Likes: 1	

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



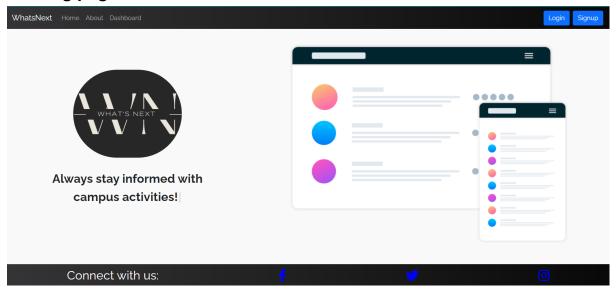
- 7. Delete events: Admin can delete the events added by him with the help of the "Delete" button in the "Your Events" card.
- **8. Edit events:** Events can be edited by the "Edit Event" button, the following pop-up can be used to edit the event:

WhatsNext Home About Dashboard	[
Your Events	Edit Event	×		
	Title			
	Antaragni			
	Description			
	Largest cult fest of the univer	'se.		
	Tag			
	Cult			
	Start Time			
Liked Events	dd-mm-yyyy:			
Likea Events	End Time			
Happy hour	dd-mm-yyyy:			
Паррупоці		Close Update Event	A,B,C,D	
Will try to make u happy		A description		
Mar 30th 2023, 3:45 am - Apr 4th 2023, 4:45	am		m - Apr 26th 2204, 5:30 pm	

- **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

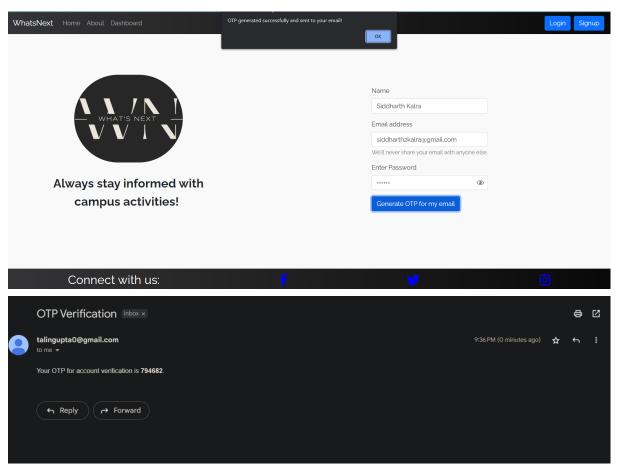
1. Landing page: This will be the same as that of admin.



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.

WhatsNext Home About Dashboard			Login	Signup
Always stay informed with campus activities!		Name Siddharth Katra Email address siddharthzkatra@gmail.com We'll never share your email with anyone else Enter Password @ Cenerate OTP for my email		
Connect with us:	f	9	Ø	

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.

WhatsNext Home About Dashboard		Logout
Always stay informed wit		
Connect with us:	9 y	Ø

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:

WhatsNext Home Abou						
		View your [Dashboa	ard		
		All Ev	vents			
	FILTERS 🔳 DENSITY 🛃 EXPORT					
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	ıڻ	•
2e3r456	9:45 pm, 30th March, 2023	10:45 pm, 30th March, 20	View Details	Chitwan	ıڻ	0
weryu	9:48 pm, 30th March, 2023	10:48 pm, 30th March, 20	View Details	Chitwan	۱Ġ	0
dwefrwer	9:49 pm, 30th March, 2023	10:49 pm, 30th March, 20	View Details	Chitwan	ம	0
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ıڻ	0
jhyfrde	10:57 pm, 30th March, 20	11:57 pm, 30th March, 20	View Details	Chitwan	ıß	0
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	ıß	0

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

WhatsNext								Logout
	not happy hour	11:59 pm, 1st April, 2023	8:23 pm, 2nd April, 2023	View Details	Geetika	ıĽ	7 0	
	Linux Install fest	10:00 am, 3rd April, 2023	12:00 pm, 3rd April, 2023	View Details	Geetika	ıČ	7 0	
	Happy hour	3:45 am, 30th March, 2023	4:45 am, 4th April, 2023	View Details	Geetika	ı٢	7 4	
	Learning Linux	Happy hour				ıد	7 0	
	CP_Workshop(by krish)	Description: Will try to make Start Time: Mar 30th 2023, 3	3:45 am			ıC	7 0	
	Test me!	End Time: Apr 4th 2023, 4:48 Image URL: Organiser: Geetika	5 am			ול	7 0	
	testi						7 0	
	Musical Extravaganza	10:57 pm, 8th April, 2023	11:57 pm, 2nd May, 2023	View Details	paras	ı۵	7 1	
	An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	ıČ	7 0	
	An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	ıĽ	7 1	
	An event	4:30 pm, 24th April, 2024	5:30 pm, 26th April, 2024	View Details	Varun Tokas	ıĊ	7 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.

WhatsNext	Home About Dashb							Logo
			View your I	Dashboarc	ł			
			All Ev	/ents				
		S 🔳 DENSITY 🛃 EXPORT						
	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	ı	1	
	2e3r456	9:45 pm, 30th March, 2023	10:45 pm, 30th March, 20	View Details	Chitwan	ı fə r	1	
	weryu	9:48 pm, 30th March, 2023	10:48 pm, 30th March, 20	View Details	Chitwan	цС	0	
	dwefrwer	9:49 pm, 30th March, 2023	10:49 pm, 30th March, 20	View Details	Chitwan	ıС	0	
	sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	цĊ	0	
	jhyfrde	10:57 pm, 30th March, 20	11:57 pm, 30th March, 20	View Details	Chitwan	ıС	0	
	sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	ß	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.

lext	t Home About Dashbo											
			View your [Dashboa	rd							
	All Events											
		III COLUMNS = FILTERS = DENSITY 🕹 EXPORT										
	Title ↑ :	Start Time	End Time	Actions	Organiser	Like	LikeCount					
\downarrow	Sort by DESC Unsort	9:45 pm, 30th March, 2023	10:45 pm, 30th March, 20	View Details	Chitwan	16	1					
Ŧ	Filter	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ıڻ	0					
Ø	Hide column	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ıĊ	1					
ш	Manage columns	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ıĊ	0					
	Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ß	0					
	Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ß	o					
	Aditya	4:30 pm, 10th April, 2033	4:30 pm, 11th April, 2033	View Details	Aditya Kumar	ıڻ	0					

WhatsNext Home About Dashboard

View your Dashboard

All Events

III COLUMNS \Xi FILTER	III COLUMNS 🐺 FILTERS 🗮 DENSITY 🕹 EXPORT											
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	ıС	0						
wefrg	9:39 pm, 30th March, 2023	10:37 pm, 30th March, 20	View Details	Chitwan	16	1						
test1	11:12 pm, 24th April, 2023	3:12 am, 26th April, 2023	View Details	Geetika	ம	0						
Test me!	4:31 pm, 9th April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally	ம	0						
Silent Disco	9:58 pm, 30th March, 2023	9:58 pm, 31st March, 2023	View Details	paras	ம	0						
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	цС	0						
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ъ	0						

Logout

- Page 13
- **b.** User can decide which column to show and which not through the "columns" button:

t Home About Dasł	nboard						
			View your [Dashboa	Ird		
			All Ev	rents			
COLUMNS = FILT	ERS 🔳 DENSIT	Y 🛃 EXPORT					
Title ↓	Start Time		End Time	Actions	Organiser	Like	LikeCount
Find column		th March, 2023	10:48 pm, 30th March, 20	View Details	Chitwan	цÇ	0
 Title Start Time 		th March, 2023	10:37 pm, 30th March, 20	View Details	Chitwan	16	1
 End Time Actions 		th April, 2023,	3:12 am, 26th April, 2023	View Details	Geetika	цÇ	0
 Organiser Like LikeCount 		n April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally	ıڻ	0
HIDE ALL	SHOW ALL	th March, 2023	9:58 pm, 31st March, 2023	View Details	paras	ıڻ	0
sferg	9:34 pm, 30	oth March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	ம	0
sdefrse	9:58 pm, 30	oth March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ıС	0

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

/hatsNext Home About Da							Logo
		View your [Dashboa	ard			
		All Ev	vents				
F COLUMNS	ILTERS 🔳 DENSITY 🛃 EXPORT						
Title ↓	Start Time	End Time	Actions	Organiser	Like	LikeCount	
Columns × Like	Operator Value Contains Filter value	30th March, 20	View Details	Chitwan	ъ	o	
wefrg	contains equals starts with	10:37 pm, 30th March, 20	View Details	Chitwan	16	1	
testı	ends with is empty is not empty	3:12 am, 26th April, 2023	View Details	Geetika	ıß	0	
Test me!	is any of 4:31 pm, 9th April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally	ıС	0	
Silent Disco	9:58 pm, 30th March, 2023	9:58 pm, 31st March, 2023	View Details	paras	ıß	o	
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	ıڻ	0	
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ıС	0	

d. Display can also be modified

ext Home About Dashbo	pard					
		View your [Dashboa	ard		
		All Ev	vents			
	S E DENSITY & EXPORT					
Title ↓	s 🗮 Compact	End Time	Actions	Organiser	Like	LikeCount
weryu	Standard Comfortable	10:48 pm, 30th March, 20	View Details	Chitwan	цÇ	o
wefrg	9:39 pm, 30th March, 2023	10:37 pm, 30th March, 20	View Details	Chitwan	16	1
test1	11:12 pm, 24th April, 2023	3:12 am, 26th April, 2023	View Details	Geetika	цÇ	o
Test me!	4:31 pm, 9th April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally	ம	o
Silent Disco	9:58 pm, 30th March, 2023	9:58 pm, 31st March, 2023	View Details	paras	цÇ	o
sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	цÇ	o
sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ıڻ	0

e. User can export the events in various formats:

/hatsNext	Home About Dashbo	ard						Logout
			View your [Dashboard				
			All Ev	vents				
		6 E DENSITY 🛃 EXPORT						
	Title ↓	Start Time Download as	s CSV me	Actions	Organiser	Like	LikeCount	
	weryu	9:48 pm, 30th	pm, 30th March, 20	View Details	Chitwan	ıڻ	0	
	test1	11:12 pm, 24th April, 2023	3:12 am, 26th April, 2023	View Details	Geetika	цС	0	
	Test me!	4:31 pm, 9th April, 2023	6:30 pm, 9th April, 2023	View Details	Kruthi Akkinepally	цС	0	
	Silent Disco	9:58 pm, 30th March, 2023	9:58 pm, 31st March, 2023	View Details	paras	цĊ	o	
	sferg	9:34 pm, 30th March, 2023	7:34 pm, 31st March, 2023	View Details	Chitwan	цС	0	
	sdefrse	9:58 pm, 30th March, 2023	10:58 pm, 30th March, 20	View Details	Chitwan	ıС	1	
	not happy hour	11:59 pm, 1st April, 2023	8:23 pm, 2nd April, 2023	View Details	Geetika	цС	0	
	My event	4:52 pm, 25th February, 2	4:52 pm, 25th June, 2025	View Details	Aditya Kumar	ıС	0	

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

	Team What's Next	t
Geetika geetikazı@iitk.ac.in	Chitwan Goel	Talin Gupta taling21@iitkac.in
Aditya Kumar adityakum21@iitk.ac.in	Siddharth Kalra siddharthk21@iitk.ac.in	Paras Sikarwar sparas21@iitkac.in
Apoorva Gupta apoorvag21@iitkac.in	Varun Tokas varuntokaszı@iitk.ac.in	Krish Sharma krish21@iitkac.in
Aman Arya aarya21@iitk.ac.in	Kruthi Akkinepally	

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

WhatsNext	Home About Dashboard		Logout
	Name: Siddharth Kalra Email: siddharth2kalra@gmail.com		
	Your Events No events to display		
	Liked Events		
	wefrg	2e3r456	
	qw3456	wer4y56u78	
	Mar 30th 2023, 9:39 pm - Mar 30th 2023, 10:37 pm	Mar 30th 2023, 9:45 pm - Mar 30th 2023, 10:45 pm	
	Likes: 1	Likes: 1	

SUPER ADMIN SIDE

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

WhatsNext Home About Dashboard		Logout
	Requests	

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

WhatsNext Home About	Dashboard		Logout
		Requests	
	not happy hour will try to make u sad Likes: o Approve Deny	Apr 1st 2023, 1159 pm Apr 2nd 2023, 8:23 pm cse	
	Silent Disco Enjoy the silence Likes: o Approve Deny	Mar 3oth 2023, 9:58 pm Mar 31st 2023, 9:58 pm #music	
	CP_Workshop(by krish) You will learn many new cool techniques! Likes: o Approve Deny	Mar 30th 2023, 1214 am Apr 8th 2023, 1214 am Becoming GM	

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:

Antaragni cut	Antaragni Cultura
Largest cult fest of the universe.	Largest cult fest of the universe
Mar 30th 2023, 8:00 pm - Mar 31st 2023, 8:00 pm	Jan 31st 2066, 3:13 pm - Jan 31st 2076, 3:13 pm
Likes : 1 Special status approved Delete Edit	Likes : o Special status denied

1 Secol Broader