

CYTONN SOFTWARE ENGINEERING TICKET CHALLENGE

Name : Adolf John Odhiambo

Path : Front-end development in Javascript

Project Title : **TicketM**

Github Link : <https://github.com/adolphTech/cytonn-mtickets>

Website Link: <https://ticketm-adolph.vercel.app/>

Youtube Link : <https://youtu.be/3z5VYkWQjGM>

About TicketM.

This web application allows a user to browse the highlighted events and the upcoming events book an event and they will receive an email upon reservation .

The web application allows the admin to create, edit ,add and delete events .

The events are stored in the browser using an npm package called localforage .

The web application was developed using react Js only and all the data is saved in browser

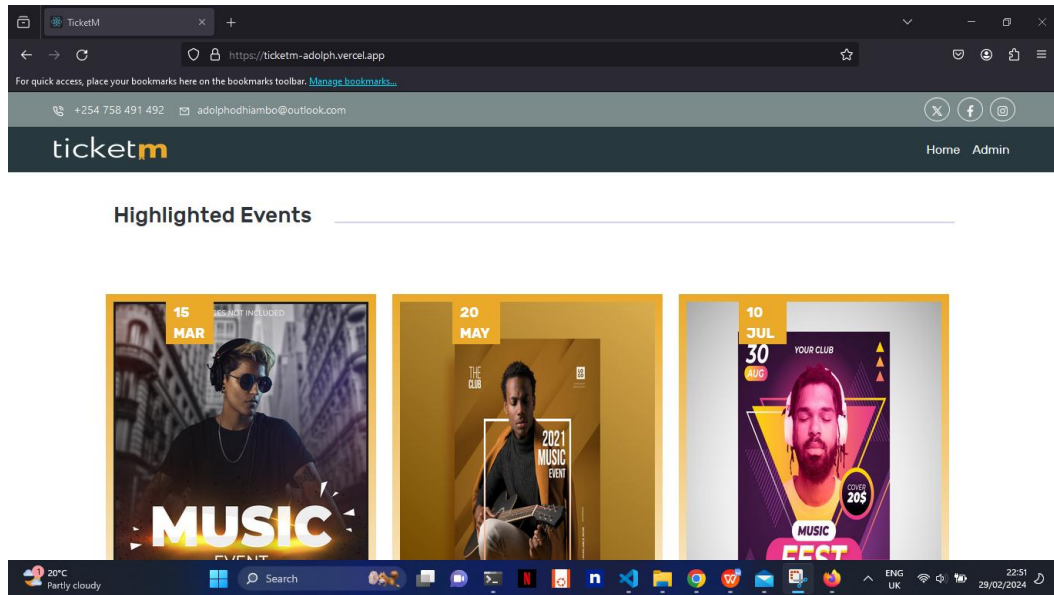
Running the App.

1. To run this app node js should be install
2. Clone the application from github using
git clone <https://github.com/adolphTech/cytonn-mtickets>
3. Run this command to get into the directory
cd mtickets
4. .Run this command install all the required packages
npm install
5. Run this command to start up the app
npm start
6. Sample poster images to upload can be found on my github

<https://github.com/adolphTech/cytonn-mtickets/tree/main/src/assets/sample>

1. Home Page

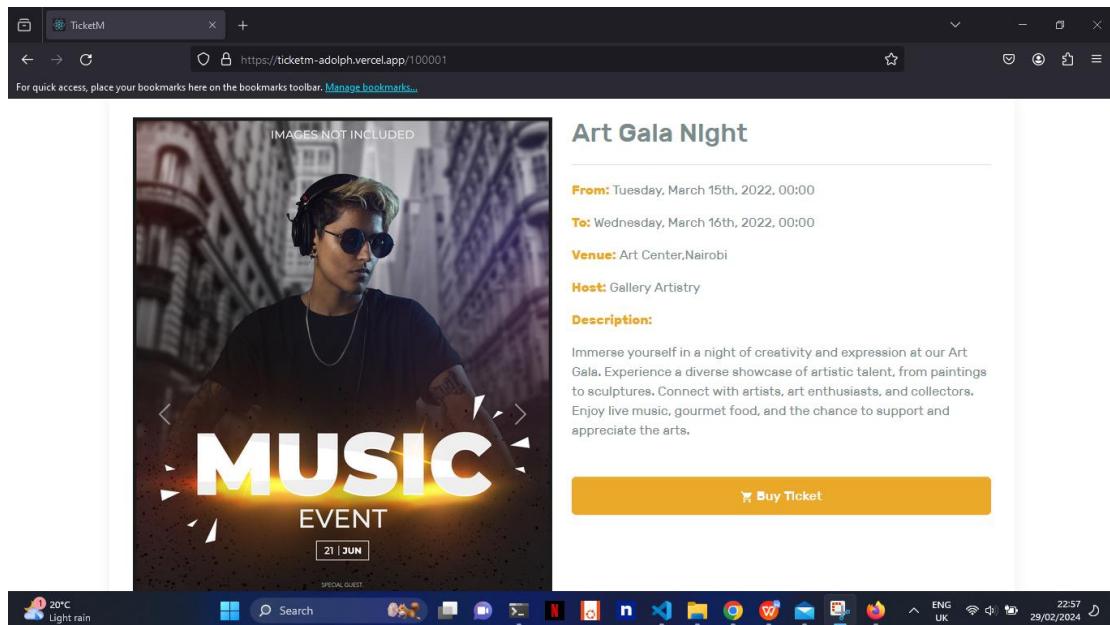
The home page has all the events uploaded from the Admin Page .



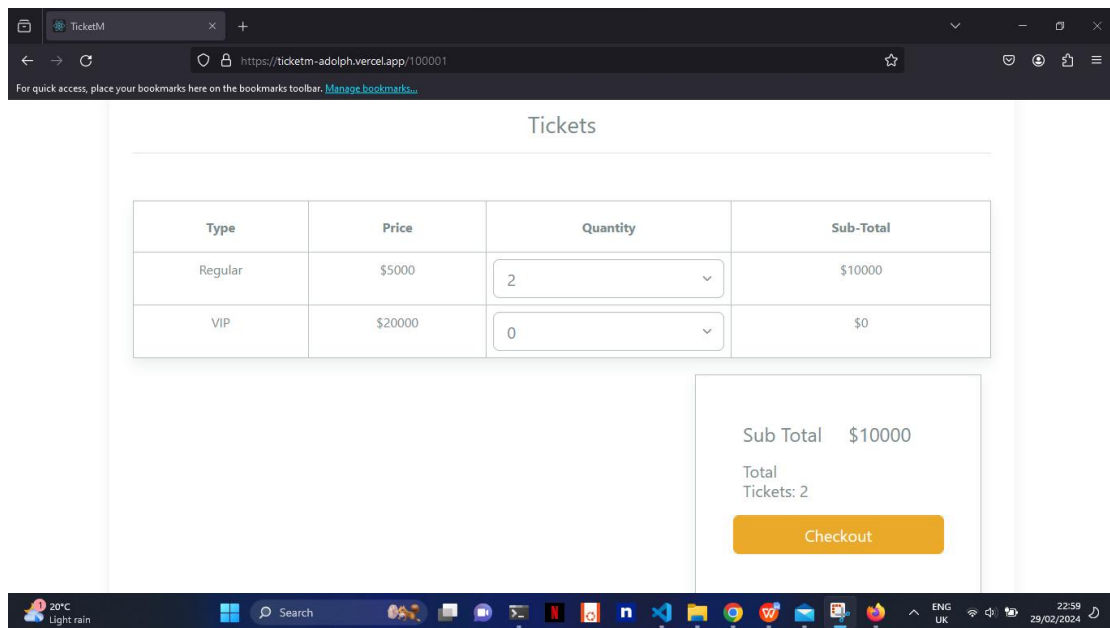
2. Events details screen

url : <https://ticketm-adolph.vercel.app/100001>

This screen can be accessed by clicking on the event post from the home page. From this page a user can buy VIP and Regular tickets and checkout they will receive an email confirmation with event details

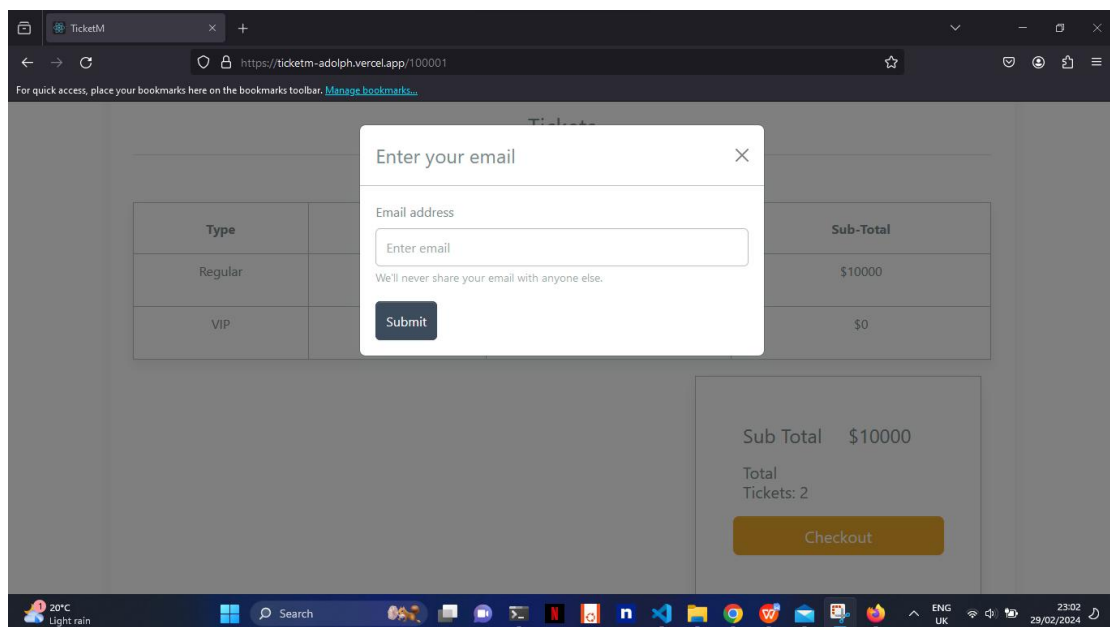


The dropdown allows you to pick a maximum of 5 tickets



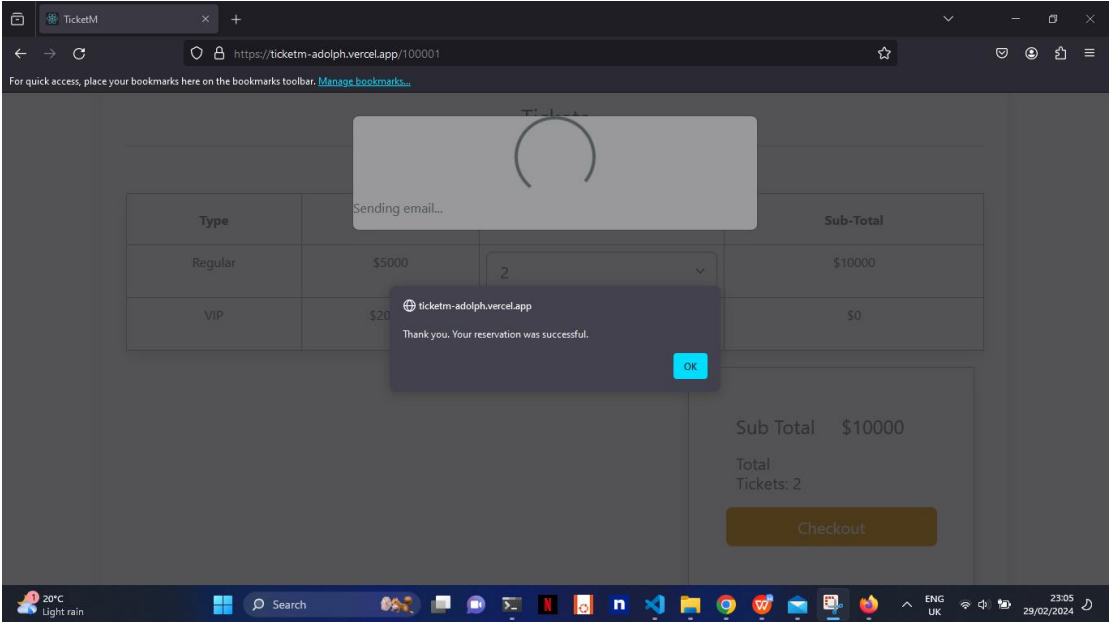
Checkout Screen .

On pressing checkout this screen will ask for your email where the events details will be sent

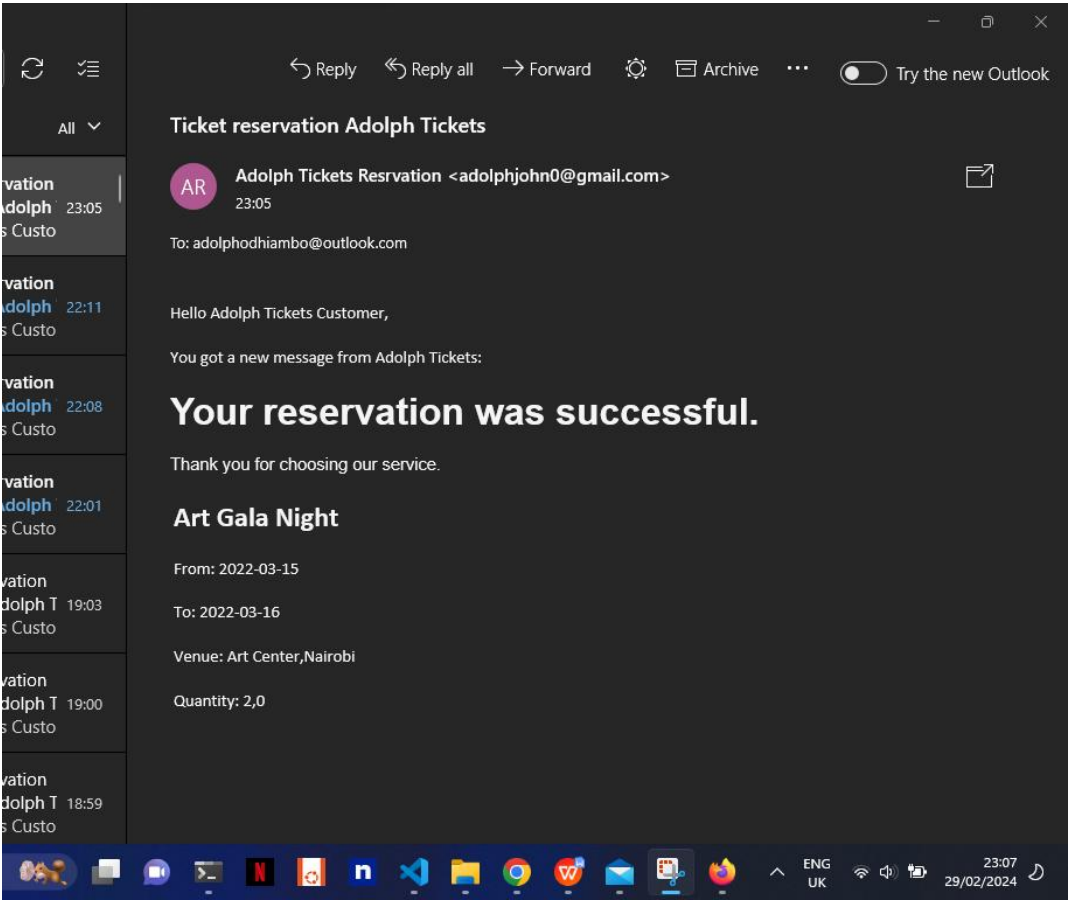


Email.

The email you entered will receive an email with event details upon successful reservation .



Here is the email I received

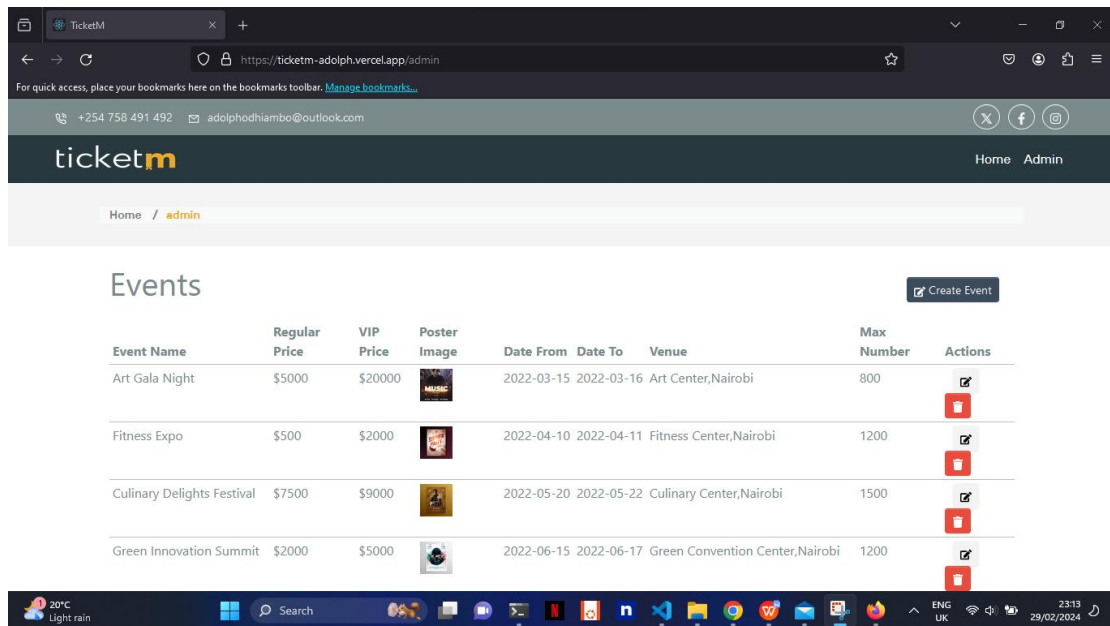


2. ADMIN DASHBOARD













Link : <https://ticketm-adolph.vercel.app/admin>

On this page an admin can

1. Create an event
2. Delete an event
3. Edit an event

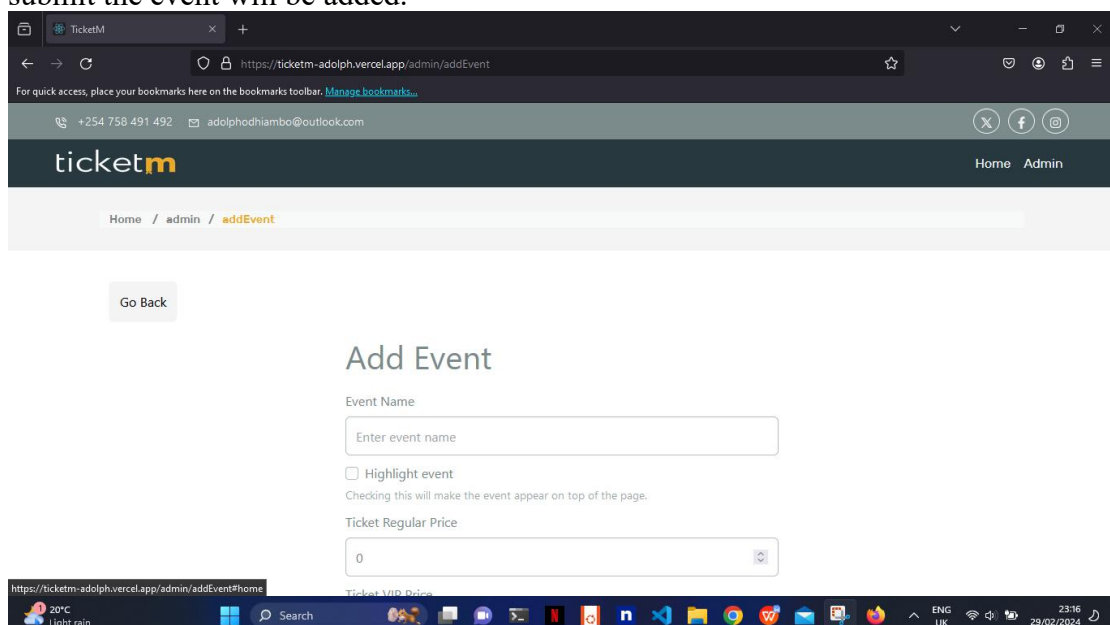


The screenshot shows the TicketM Admin Dashboard. The header includes the TicketM logo, contact information (+254 758 491 492, adolphedhiambo@outlook.com), and navigation links (Home, Admin). The main content area is titled "Events" and features a "Create Event" button. Below the title is a table listing events with columns for Event Name, Regular Price, VIP Price, Poster Image, Date From, Date To, Venue, Max Number, and Actions. The table contains four rows of event data.

| Event Name | Regular Price | VIP Price | Poster Image | Date From | Date To | Venue | Max Number | Actions |
|----------------------------|---------------|-----------|---|------------|------------|----------------------------------|------------|--|
| Art Gala Night | \$5000 | \$20000 |  | 2022-03-15 | 2022-03-16 | Art Center, Nairobi | 800 |   |
| Fitness Expo | \$500 | \$2000 |  | 2022-04-10 | 2022-04-11 | Fitness Center, Nairobi | 1200 |   |
| Culinary Delights Festival | \$7500 | \$9000 |  | 2022-05-20 | 2022-05-22 | Culinary Center, Nairobi | 1500 |   |
| Green Innovation Summit | \$2000 | \$5000 |  | 2022-06-15 | 2022-06-17 | Green Convention Center, Nairobi | 1200 |   |

Create Event

When you press the create event it will display a screen with a form to add data on submit the event will be added.



The screenshot shows the TicketM Admin Dashboard's "Add Event" form. The header is identical to the previous screenshot. The main content area is titled "Add Event" and contains a "Go Back" button. The form includes fields for Event Name, a checkbox for "Highlight event", Ticket Regular Price, and Ticket VIP Price.

Go Back

Add Event

Event Name

☐ Highlight event
Checking this will make the event appear on top of the page.

Ticket Regular Price

Ticket VIP Price

Edit Event

This screen allows you to edit the existing data of an event

link : <https://ticketm-adolph.vercel.app/admin/event/100001/edit>

The screenshot shows the 'Edit Event' page in the TicketM admin dashboard. The page has a dark header with the 'ticketm' logo and 'Home Admin' links. A 'Go Back' button is in the top left. The main content area is titled 'Edit Event' and contains several form fields: 'Event Name' (with 'Art Gala Night' entered), a 'Highlight event' checkbox (checked), 'Ticket Regular Price' (with '5000' entered), and 'Ticket VIP Price' (with '20000' entered). The browser's address bar shows the URL 'https://ticketm-adolph.vercel.app/admin/event/100001/edit'. The Windows taskbar at the bottom shows the date as 29/02/2024 and the time as 23:18.

Delete Event

pressing the red icon allows you to delete an event

The screenshot shows the 'Events' page in the TicketM admin dashboard. A modal dialog box is open in the center, asking 'Are you sure you want to delete this event?' with 'OK' and 'Cancel' buttons. The background shows a table of events with columns: Event Name, Regular Price, VIP Price, Max Number, and Actions. The 'Actions' column contains a red trash icon for each event. The browser's address bar shows the URL 'https://ticketm-adolph.vercel.app/admin'. The Windows taskbar at the bottom shows the date as 29/02/2024 and the time as 23:21.

| Event Name | Regular Price | VIP Price | Max Number | Actions |
|----------------------------|---------------|-----------|------------|------------------|
| Art Gala Night | \$5000 | \$20000 | 800 | [Red Trash Icon] |
| Fitness Expo | \$500 | \$2000 | 1200 | [Red Trash Icon] |
| Culinary Delights Festival | \$7500 | \$9000 | 1500 | [Red Trash Icon] |
| Green Innovation Summit | \$2000 | \$5000 | 1200 | [Red Trash Icon] |

THANK YOU !