

### **Description:**

i) This web is built using React-JS and Google firebase is used for authentication and storage purposes. The app supports registration of event by accepting name, email, mobile number, photo ID along with registration type(self/group/corporate/others) from the user. On successful registration a suitable alert message is displayed. Every ticket that the user buys has been mapped to a unique hash value.

ii) Some of the commendable features of the app include

A) Admin Login: By admin login, admin can view the registrations that are already done and also a chart representing the count of different registration types.

B) Chart Display: Bar graph is used to render the count of different registration types.

C) Ability to handle edge cases while submitting form(Ex: submitting empty form, invalid phone number, submitting form without uploading photo ID etc.)

D) Readable Code, Proper code formatting, proper component architecture, readable names given to folders etc.

Note: Normal user can't access chart display and can't view the registrations.

### **Prerequisites to run the project:**

i) Install nodeJS from the official website and install it. It comes with npm installed in it.

ii) You can use "npm" or "yarn" as node package manager

### **Steps to be followed to run the app(on localhost on any port):**

i) Clone the project to desired directory.

ii) Open the terminal in the directory containing the project and run npm install / yarn to install all the dependencies required to run the project.

iii) Run the command npm start / yarn start to run the project on the localhost

Enjoy using Event Registration APP!...