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Project Proposal

“END TO END EVENT MANAGEMENT SOLUTION”

Submitted in partial fulfillment of the requirements for the award of the degree

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

By

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SYNOPSIS

This gives an overview of the dissertation work on “Event Management”. Our project demonstrates on managing the event using a web based application. The main objective in developing the event management is providing the institution an application which will help them to organize the event. Any changes in the event student will be notified with a mail regarding event date and timing.

User Types: Student, Organizer, Co-Organizer, Judge (Deemster)

Student will basically be able to register for an event and also unique ID will be generated using QR code. Apart from this every individual will be provided with the participation certificate once the event is ends.

Organizer is someone who is managing all the events, he/she will be able to keep the count of students in particular event and also get to know about the amount collected for particular event.

Co-Organizer is someone who is managing the particular event and will be having the access to only that event.

Judge or Deemster is someone who will judge the particular event or game and allot the scores.

This application will be created using MERN (MongoDB, Express.JS, React.JS, Node.JS) stack.

TITLE

End to End Event Management Solution

TYPE OF PROJECT

Application Based- Software.

INTRODUCTION

The main aim in developing the event management is providing the organizers an application which will help them to organize the event. Any changes in the event participant will be notified with a mail regarding event date and timing which helps to conduct the event easily.

OBJECTIVES

- Create an event.
- Judge an event.
- Consolidate all events.
- Generate certificate and QR code ID.
- Help to conduct events easily.

SOFTWARE/HARDWARE REQUIREMENTS

- Windows 8 or higher
- NPM
- Latest JavaScript libraries
- Web browser
- 1TB hard disk and 8GB RAM

EXPECTED OUTCOME

- Easy in conducting event and it's management as well as monitoring progress on the go.
- Complete seem less event on the go.
- Dashboard better visualization data of participants and events.
- Automated certificate for all,
- Integrated Judgement within web app.

REFERENCES

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2. https://url?sa=t&source=web&rct=j&url=https://www.cluemediator.com/generate-and-download-a-qr-code-image-in-react&ved=2ahUKEwjExbr_rtnzAhVA4zgGHZ5dAkkQFnoECAQQBQ&usg=AOvVaw32if9d5h2KOD1hN2ak5SO
3. <https://stackoverflow.com/questions/55795125/how-to-send-email-from-my-react-web-application>