EVENTIMA

# Frosthack 2021

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## Theme: Event Management
## Project Name: Eventima

## EVENTIMA

EvenTima is an event management webapp. We bring a fresh, unique approach to the event management industry. Our team understands that a properly executed event can be leveraged to support an organization's strategic vision, incorporated into a company's marketing plan,or used to build networks and client loyalty. It helps you to manage events and keep track of team members' activity in a concrete and well organized manner.

## Why EVENTIMA?

Due to COVID-19 our new normal life is shifted to the virtual world of the internet. In this scenario it is very difficult to organize and manage an event. There does not exist any well structured event management system for the schools and universities which can help in managing the events smoothly in which they can manage all the events, the team members of the event and people who are participating in that event. Thus, it is the need of the hour to propose an event management system that can fulfill these requirements.

# USE CASES :

When you reach our application, ask you to log in as an admin or member.
**Admin Privileges:**

- **Create/Update/Delete Categories**: It enables you to create categories of events. Every event created in future will belong to one of the categories. Admin can update info about any category later also and even delete it.

- **Create/Update/Delete Event:** It enables you to add or create an event (can be multiple events at a time) belonging to categories defined. Admin can update and delete the events also. Event will have all the prerequisite details.

- **Add Event Member:** Admin can add members to the events, assign work to team members and keep track of their activity.

**User Privileges:**
- Users will register for the event and submit the work assigned to you in the given period which will be marked by the user.

We are exploring more functionalities for **Eventima** and they can be added in the final project submission.

**Example** :
1. Categories have been added for events by admin i.e. any event can belong to one of the following categories.

| # | Name | Code | Image | Status | Actions |
|---|------|------|-------|--------|---------|
| 1 | Programming | 1 | | active | |
| 2 | Robotics | 2 | | active | |
| 3 | ECell | 3 | | active | |

Now, admin can add events each one belonging to one of these categories.

# TECHNOLOGY STACK TO BE USED

- To form the core of our frontend part which we will build using JavaScript, HTML, and CSS.
- The backend part will be built using a python based free and open source framework Django, which follows the model template views architectural pattern to organize the data in a way that is presentable to the users.
- The backend will also be used to build a database for better managing, adding new events, assigning and more more for our web application. The signing in and out process will also be executed using Django.



# FUTURE SCOPE :

- Evolution of technology and safety: Online data, is data that requires protection. In future, there may be cyber attacks or data breaches on our web app that can damage our strategy. So, we can implement 2-step data verification and system log protection.

- Improving Engagements:It's a huge mistake to think that new trends in event management are going to make people self-reliant. Tech tools should enable flexibility and independence, but also help attendees connect with each other.

- Virtual Realities: Trending events promote not only advanced interaction with each other but also with the objects that aren't physically present. Virtual realities account for immersive experiences and take exhibitory activities to the new level.