



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA  
SURATHKAL, MANGALORE-575025



THE INSTITUTION OF ENGINEERS, NITK CHAPTER

Institutional Member ID: **IM0001491**

<https://ie.nitk.ac.in>

# IE Code Hackathon Proposal

## Ansetzen

### Project Members

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### Project Description:

Most of the internal club event details get lost in whatsapp chats. Be it kep session , its minutes of the meet, searching for the meet links and drive links for resources is another story. To get easy access to these events and resources we propose to build a platform for the same.

### Tech stack

- HTML
- CSS
- JavaScript
- Bootstrap
- Django
- Firestore

### Proposed solution:

#### *System design:*

Our proposed platform takes care of most of the event handling of internal club events. It creates events for workshops and KEPs and we can filter these out based on the special interest groups and topics. These events are scheduled in such a way that there is a minimum clash between other events. The event created is detailed enough for a user to understand about the event. For example we want to create an event for a CP session. It will consist of the following details:-



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**Title :** CP session - Dynamic Programming

**Description:** Before attending the session complete the given problems for discussion

**Date:** 21/01/2021

**Time :** 6 PM IST

**Venue:** -g meet link-

**Mentor/s :** Sara - [sara@gmail.com](mailto:sara@gmail.com) - +91 9283033931

**SIG :** Open to all SIGs

(optional)

**MOM:** Problems given in the previous sessions were solved and discussed

**Resources:** -links-

## Features:

1. Authentication
  - a. Name
  - b. Email address
  - c. Profile picture
  - d. Sig
  - e. Privileges
  - f. Title
2. Create Events
  - a. Title and description
  - b. Date and time (venue)
  - c. Mentor details
  - d. Related sig
  - e. Search tags
  - f. Minutes of the meet
  - g. Resources (video and other links)
3. View Upcoming and previous Events
4. Option to filter based on search tags
5. Notification