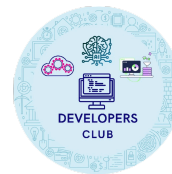




Technical affairs- IIITDM Kancheepuram



Developers Club



## Day - 06

### App Development Hackathon

**Date :** 06/07/2025

**Duration :** 24 Hours

---

#### Background:-

In a vibrant and dynamic student community, timely access to information, issue reporting, and resource updates are essential. Currently, many of these needs are served through scattered or manual methods (through Mails) , leading to confusion and inefficiency. This hackathon challenges students to design a centralized mobile application that addresses everyday campus problems — improving communication, engagement, and convenience for all students.

---

## Hackathon Challenge Overview:-

Design a responsive, user-friendly, and secure mobile application that empowers students with campus-wide utility tools. Your app should provide solutions for tracking lost items, anonymous issue reporting, Bonus points for unique features, accessibility considerations, and a clean modular codebase.

### Key Features :-

- **Lost & Found Tracker :-**

Report or browse lost/found items with descriptions and optional images. Allow students to claim, verify, or mark items as returned.

- **Anonymous Quick Campus-Issue Reporter (Optional) :-**

A secure channel for students to report maintenance, safety, or inconvenience issues without revealing their identity.

---

## Deliverables

Participants must submit the following at the end of the hackathon:-

- GitHub Repository Link containing:
    - Complete source code
    - Properly documented README .md file
    - Instructions to build and run the app
    - Screenshots or a demo video (optional but encouraged)
  - App APK or demo link (if hosted online)
-

## General Guidelines

- **Duration:** 24-hour hackathon starts on 6th July from 8AM
  - **Team Size:** Students across all colleges can participate with Maximum team size of 4 and individual participants are also allowed
  - **Tech Stack:**
    - Android (Java/Kotlin), **Flutter**, **React Native**, Firebase, Node.js, Flask, etc.
    - Use of open-source libraries is allowed.
  - **Submission Deadline:** form will close by next day 7th July at sharp 8AM
  - **Judging & Awards:** Winners announced before 8th July and all participants will get **sponsor verified** resume worthy certificates.
- 

## Evaluation Criteria

Category	Weightage
Functionality	30%
UI Design	25%
Code Quality	20%
Innovation and Key Features compatibility	15%
Bonus Features	10%

---

## Support

For any queries, reach out to:

**Email:** cs23i1010@iiitdm.ac.in

**Name & contact:** sainath reddy , 9390846661

**WhatsApp Community:** <https://chat.whatsapp.com/CEjhrp1QoLYLs1m4OgslMT>

---

## Submission

Please Submit here - <https://forms.gle/uV7ZXBaHxTNSGAU17>



Provide Your valuable Feedback Here

<https://forms.gle/UC3RbHfAPRZMuAyZ6>



Connect Us On Various Platforms

<https://linktr.ee/iiitdm.technical>

TECH AFFAIRS  
IIITDM