

Why should you participate?

Are you tired of the same old, boring routine of endless tests, exams and the programming round, the pressure of placements weighing you down? We've got just the thing to shake things up! This is your chance to team up with your friends one last time before you leave the college in a few months. A chance to tackle real-world problems in a fun and exciting way.

No matter what your CGPA or engineering branch is, we're on the lookout for independent thinkers and creative problem solvers. Forget the monotony and dive into our cool problem statements for a shot at cash prizes and the possibly the ultimate reward: **a fast pass straight to the final interview, skipping those tedious programming rounds.**

So, gear up, bring your A-game, and show us what you've got! Excitement, innovation, and awesome rewards await!

Problem Statement: *(Some details might change from the time of recording to the time of circulation of the problem statement.)*

Current State: In a company as it scales, people lose context of what's happening across the org and hence become less tuned to collaborate. Communication tools like Slack and others address only a part of this problem.

Eureka! When you were thinking about solutions to this problem, your brilliant boss (I may or may not have been forced to write this here) came up with the idea of building a **digital** notice board. Oh! How novel :)

- More collaboration across teams
- More effective communication(polls, visualization rather than just text.)

Instead of a physical notice board, **the proposed solution** is to build a chrome extension to set the Homepage of the browser as our digital notice board.

Example - Check out Product Hunt extension ([Link](#)), or Mortality - Death Clock ([Link](#))
The Notice Board will have multiple widgets (Similar to widgets on a smartphone homescreen)

Mandatory widgets to build:

1. A google slide integration. (A google slide is embedded into the homepage)
2. Pomodoro Timer (Check out youtube, google, apps on play store to understand pomodoro timer)

Optional widgets to build (Choose multiple, watch [loom](#) to understand more)

1. Google Spreadsheet
2. Google Form
3. Music
4. Poll - Run by admin
5. Book + Quote - Read by X
6. Issue Tracker - Submit to Google Sheets
7. DGC - Daily Growth Checklist
8. Announcements - Scrolling text
9. Steps/health tracker
10. Opportunity board
 - Opportunity for other teams to solve interesting problems faced by other teams. Ex- Some repetitive mundane tasks done by a team could be solved by the AI team. A paid tool used by the marketing team could be built in house by the engineering team etc.
11. Generic Leaderboard - Can take inputs from other widgets
 - Most steps walked
 - Most pages read
 - Most pomodoro timers clocked
12. TIL(Today I learnt) Corner
 - Content & Summary from Specific books/blogs
 - Relevant to domains
13. Google Calendar Day view.
14. Google Meet widget
15. Google keep widget
16. ChatGPT/Perplexity chat box,
17. Specific Notion page
18. Meta- Option to enable/disable widgets.

How to execute

Step-1: Watch the [loom video](#) explaining the problem statement.

Step-2: Make your own team. **Minimum 1, maximum 3 people in a team.** Have engineers, designers, product managers etc.

Step-3: Start building!

Step-4: Keep track of the data to be submitted (Check out the Submission Details section)

Step-4: Submit with all the details by **the deadline**

Submission details

When?

Deadline: Will be shared in the mail.

What

- Full names of team members.
- College name
- What widgets you built?
- Any edge cases or special needs you've built a solution for.
- Sources for your design
- Screenshot and a loom video explaining the codebase and showcasing a demo.

Where?

Submit on [the form here.](#)

How to win?

How are we going to select?

- Sort by top 10-20% or 100, whichever is more. Based on the number of widgets built.
- Go through the screenshots and outright reject bad designs
- Go through the solutions for edge cases, loom and select thought out needs and solutions built.
- Pass on to the engineering and design team to finalize winners.

Criterion

- Your total score will be based on programming, design and overall thoughtfulness.
 - Programming score depends on:
 - Number and complexity of the widgets that you have built.
 - Quality of code.
 - Future proofing: How easy it is to add more widgets to your current code.
 - Design score:
 - Bad designs will automatically be rejected(Eligibility criterion)
 - Score will be given based on user interface aesthetics and how easy it is to use, overall look and feel.
 - Bonus points for the n edge cases/solutions and special needs that you take care of.

Prize Money

- Top 2 teams from each college will get the prize money.
- More details about cash prizes will be shared in the mail!

Extra Benefits:

Possible Job/Internship interview opportunity**
More details will follow.

FAQ:

1. **Where does the Admin push the information to the widgets from?(Ex- Scrolling announcement widget)**

Ans: No need to build a separate webapp for the Admin. You can integrate a simple google sheet by the admin where admin can push required info to be displayed on the employee homepage.