



XPECTO



SNTC
IIT Mandi



FROSTHACK

RULEBOOK

RULES

- Participants are required to form a team of **minimum 1 to maximum 4 participants**.
- All teams with only 1 member will be treated as solo participants.
- **Registration deadline is 2nd March, 2023 EOD.** No further extension will be allowed. Registration to be done on <http://frosthack.iitmandi.co.in> using the "Apply with Devfolio" button.
- Themes will be released on 3rd March, 2023 at 12 am. Teams should start ideating and hacking begins.
- Teams are allowed to use libraries, frameworks, public APIs, or open-source code in their projects. However, pre-existing work or code that has been open-sourced specifically for use during the event goes against the spirit of the rules and is not permitted.

- Participants are required to develop an app that falls under at least one of the specified categories and the app must strictly adhere to the themes that will be released:
 - Website
 - Web3 or Blockchain
 - Desktop (any platform linux, windows or mac)
 - Android or ios
 - AI/ML
 - AR/VR
- The first round will be idea submission round. Teams are required to submit their ideas by 2 pm on March 3rd, 2023. The ideas must strictly adhere to the themes that were released earlier that day, and teams may face penalties if their project idea is not in line with the theme.
- The second submission round i.e. mid-project deadline is 8 am on March 4th, 2023. Teams are required to submit the overall progress of their project by that time.
- The final project submission deadline is on March 5th, 2023 at 12 am. Participants are required to make a presentation that includes their project idea and a short video demonstrating how to use the app. They should also provide a link to the public repository on Github or GitLab where the project is stored. The submission links will be shared before the deadline.

- All participants should join the FrostHack 2023 discord group, discord invite link.
(<https://discord.com/invite/Vq9FwuCnmb>)
- Note - Plagiarism of any kind is not tolerated and if discovered, it will result in disqualification and a ban from future events of IIT Mandi. The organizers have the final say in case of any conflicts and their decision will be considered as final.

Submission Guidelines-

Idea Submission: Deadline- 3rd March, 2pm

For the idea submission, teams are required to make a presentation that explains their idea and must strictly follow the themes. The presentation should include the following information:

- 1.Explanation of the idea
- 2.The tech stack that will be used
- 3.How the idea will be implemented

The presentation should be submitted before the deadline, and only one submission per team is allowed. Teams that do not submit their presentations before the deadline will not be allowed to make the final submission.

Mid Project Submission: Deadline- 4th March, 8am

Teams are required to submit a link to the repository where their code is stored, such as Github, GitLab, or Google Drive.

Final Project Submission: Deadline- 5th March, 12am

Teams are required to submit a link to the repository where their code is stored. In addition to the code, teams must also submit a presentation that includes:

- Explanation of the idea
- The tech stack used
- Proper credits to any open-source resources used
- A short video demo of the project

The submission links will be updated shortly and made available to the teams.

Evaluation Criteria-

1. Idea

Each team will describe their idea of solving the problem they have chosen. The idea would be judged based on the following:

- Uniqueness: How unique is the idea in comparison to the solutions that already exist.
- Relevance: How relevant is the idea to the problem chosen.

2. Technology

- Participants will describe in detail, how they solved the problem and the technology used.
- How technically impressive was the hack? Did it use a particularly clever technique? Did the technology involved make you go “Wow”?

3. Value

- How does the solution stand out among the already existing solutions?
- How likely is it to be implemented and adopted by the people that the solution targets? - How efficiently does it solve the problem? Is it economically viable?

4. Design

The visual appeal of the solution. For a website, this might be about how beautiful the CSS or graphics are. For a hardware project, it might be more about how good human-computer interaction is. The solution should be easy to use and understand.

5. Completion

- Does the hack work? Did the team achieve everything they wanted?
- Growth prospects and Scalability of the project.

Judges should rate the participants out of 10 on each criterion. And finally, the sum of the scores will be taken into account to declare the winner.