Tech Bizz
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Presents

OPENHACK

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About OpenHack 2024

Tech Bizz Club presents OpenHack 2024, the first Open Source Hackathon at MLVTEC, Bhilwara. Ignite innovation in a code-driven journey—be part of the revolution!

About the Theme

Igniting Your Coding Journey!

Ignite your coding journey at OpenHack, celebrating open source collaboration. Dive into dynamic hackathon experiences, where every line of code sparks innovation. Join us to contribute to the tapestry of open source projects and fuel the next wave of technological advancements!

Introduction to Prize Pool

There is a total prize pool of **Rs.9000** for the winners and achievers of different bounties. The prize pool is distributed as follows:

First Prize

Cash Prize of **Rs.2000** & Goodies, Memento & Certificates.

Second Prize

Cash Prize of **Rs.1000** & Goodies, Memento & Certificates.

Third Prize

Cash Prize of **Rs.500** & Goodies, Memento & Certificates.

Additional Category Prizes for Bounties

Future Career Opportunities

Team Structure

Number of Team Members	2 - 4
Eligibility criteria	Currently enrolled in a technical degree (B.Tech./B.C.A.) in any branch of study
Inter-college team members	All the members of a team must be of the same college

Goals

- Foster contributions to open-source projects, nurturing collaboration among developers for impactful, shared solutions.

- Advocate for best code practices, ensuring readability, maintainability, and adherence to industry standards.

- Empower Bhilwara's developers, creating a supportive community space to ignite and sustain their coding journey.

Participation Fees

Fees	Type	Till Date
50/- per member	Early Bird	25 Jan, 2024
70/- per member	Registration after Early Bird period	10 Feb, 2024

How to Register

Behold the path to joining the ranks of OpenHack 2024:

- First, visit the official OpenHack website.

- Navigate towards the registration button, which shall appear in various corners of the website.

- Click the register button and fill in your team's particulars, such as the team name, college, and number of members.

- Proceed to provide the details of your team leader, who shall be your main liaison with the organizers.

- Enter the personal information of each team member, such as:
  - Their name
  - Field of study
  - Year of study
  - Github user ID
  - Phone number
  - Email address

- Once all the team members' details have been added, scan the QR code provided and complete payment using your payment app.

- Ensure you provide the transaction ID to confirm payment with the organizers.

- Once the payment is confirmed, a confirmation email will be sent to your team leader's address, serving as your entry ticket to the hackathon.

- Congratulations, you are now registered for OpenHack 2024, and poised to showcase your coding wizardry.

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Schedule
Day-1: 24 Feb, 2024

Day 1 will go as follows:

Pre-Registrations

Participants gather for initial registration and check-in at **9am**. Get ready for an exciting coding event!

Orientation

Introduction to the event, rules, and expectations. Briefing on the schedule and coding challenges.

Selection of Issues

Time for participants to select their preferred coding challenges. Make your choices wisely!

Coding Starts!

Dive into the first coding session. Tackle challenging problems and collaborate with your team.

Break Time

A break for lunch and networking. Recharge your energy for the upcoming coding sessions.

Coding Session #2

Continue solving issue after issue to gain points during this second coding session.

Second Break

Take a short break, stretch, and grab a snack. Refresh your mind before the next coding session.

Coding Session #3

Continue coding and solving problems. The competition gets intense as you approach the end of the day.

Schedule

Day-2: 25 Feb, 2024

Join in and start working from where you left it with a fresh mood and gear up for the challenges forward.

Opening Bell

Start of the second day. Get ready for more coding challenges and exciting activities.

Coding Session #4

Embark on another coding session with fresh challenges. Test your coding skills and problem-solving abilities.

Break Time

Take a break, have lunch, and recharge. Rest up for the afternoon coding session.

Coding Session #5

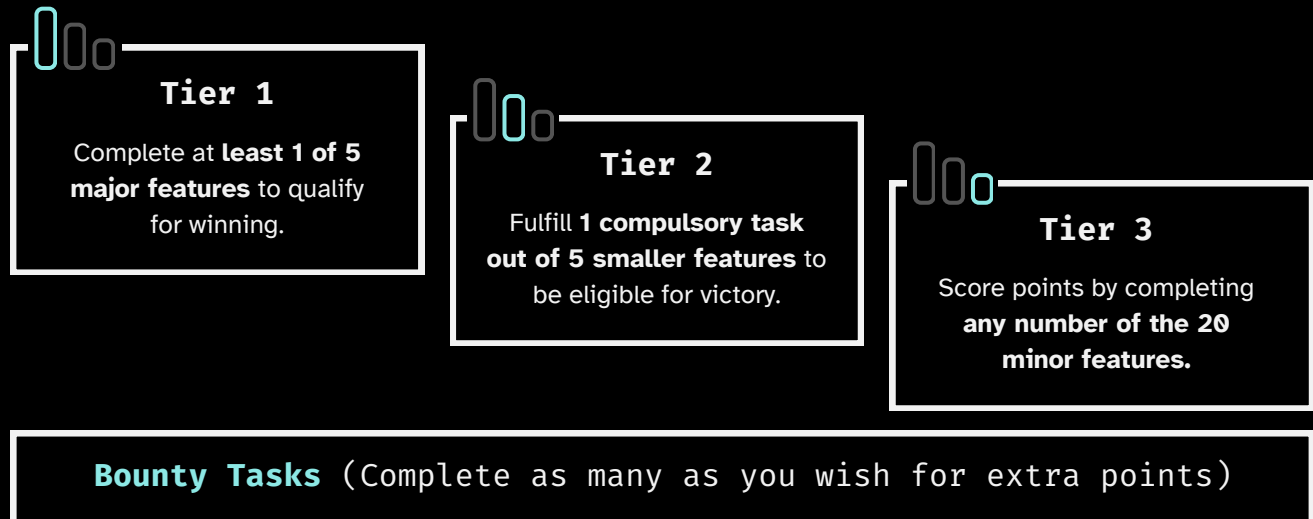Engage in the penultimate coding session. Time to solve the most complex problems and finalize your solutions.

Break 2 of Day 2

Another short break to relax and prepare for the final challenges ahead.

Final Coding Session

The last coding session. Finish strong and polish your solutions before the submission deadline.

Review and Submission

Review your code, ensure everything is in order, and submit your final solutions. Cross your fingers for success!

Evaluation & Result

Announcement of results and winners. Celebrate the achievements and efforts of all participants.

Hackathon Tasks

The hackathon will include a total of 30 tasks, which are distributed accordingly:

Tier 1

Complete at **least 1 of 5 major features** to qualify for winning.

Tier 2

Fulfill **1 compulsory task out of 5 smaller features** to be eligible for victory.

Tier 3

Score points by completing **any number of the 20 minor features.**

Bounty Tasks (Complete as many as you wish for extra points)

Task Details

- Each team can only work on one task at a time.

- Tasks are displayed on the main projector and provided in print to team leaders.

- Teams must complete at least two Tier 3 tasks before advancing to Tier 2, and one Tier 2 task before Tier 1.

- After completing Tier 1, teams present their project to judges, covering technical details, outcomes, challenges, and documentation.

- Teams can submit preferred tech stacks for tasks.

- If a team wants to switch tasks, they can do so after informing the organizers. A replacement task can be picked from the same tier.

- After moving onto a next tier task, a team can at any time go back to other tasks to score additional points.

- Bounty tasks are individual tasks for team members, submitted during the bounty round.

- Embrace your inner detective! When faced with a pesky bug, channel your inner Sherlock Holmes and embark on a debugging adventure fit for the silver screen.
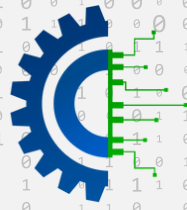
Judging Criteria

Hackathon judging operates on a score-based system, evaluating feature fulfillment, code quality, and documentation. Efficiently plan your strategy. Bonus features bounties go to the first team completing each features. Focus on both completion and quality to optimize your score and increase your chances of success.

Tier	Points for each feature fulfillment
Tier 1	5
Tier 2	3
Tier 3	1

Hackathon Rules

- All projects must be submitted by the specified deadline. Late submissions will not be considered.

- Code must be well-organized, documented, and follow best coding practices.

- Projects should demonstrate the intended features and integrate with other technologies seamlessly.

- Collaboration and teamwork among team members are encouraged.

- Participants are encouraged to take on sponsor challenges for additional prizes.

- The best and the first submission for cash bounties will be considered eligible.

- Adherence to ethical standards in coding and project development is mandatory.

- Teams must keep organizers informed of their progress and challenges.

- Ensure the project can run on commonly available hardware and software.

- Teams must give a live demo of their project during the presentation.

- Participants are not allowed to receive external assistance during the hackathon.

- All code must be pushed to a public code repository for evaluation.

- Fair play and sportsmanship are expected from all participants.

- In case of disputes, the decision of the organizers is final.

- The organizers reserve the right to deny the entry if they deem fit.

- The dates and timing for the event can be changed by the organizers without prior notice.

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24 - 25 Feb, 2024

M.L.V. Textile & Engineering College, Bhilwara