Day - 15

Generative AI Hackathon

Date : 15/07/2025

Duration : 24 Hours

Challenge Brief

This challenge is all about harnessing the power of Generative AI to solve a problem at hand .

You'll be provided with a broken and incomplete web project — full of bugs, missing components, and poor UI/UX. Your mission is to transform it into a fully functional, production-ready application.

You are expected to actively leverage Generative AI tools (such as ChatGPT, GitHub Copilot, AI design assistants, code reviewers, etc.) throughout the development process.

Objective

- Fix and complete a broken web development project using HTML, CSS, JavaScript, and optionally a framework (e.g., React, Vue, etc.).

- Resolve major bugs, incomplete features, and design issues in the provided codebase.

- Enhance UI/UX and ensure cross-device responsiveness.

- Use AI tools to assist in debugging, generating code, or optimizing logic and design.

- Ensure clean, modular, and maintainable code structure.

- Document all fixes, enhancements, and AI-generated contributions.

- The final submission must include a fully functional codebase along with a documentation file detailing the bug fixes.

- Optional: Add new features or enhancements beyond the original scope to show creativity and initiative.

General Guidelines

- **Hackathon Duration:** 24-hour hackathon begins at **12:00 AM on 15/07/2025** and ends at **11:59 PM on 15/07/2025**.

- **Team Size:** Maximum **2 participants per team**. Solo participation is allowed.

- **Tools Allowed:** Use any frameworks or tools for web development and AI assistance — e.g., **React, Vue, Bootstrap, ChatGPT, GitHub Copilot**, etc.

- **AI Usage:** You are expected to actively use **Generative AI tools** to debug, generate, or optimize code. Clearly mention where AI was used in your documentation.

- **Project Type:** Only the provided **web project** must be used as the base. Do not start from scratch.

- **Ethics:** Do not use or submit code that interacts with real login forms, APIs, or databases involving personal or sensitive information.
- **Submission Deadline:** Submit before **11:59 PM on 15/07/2025**. Late entries will not be evaluated.
- If any links are not working please download the pdf and try.

Deliverables

- Source code (GitHub link).
- **Submission Requirements:**
  - Fully functional and clean codebase.
  - README.md with Setup/run instructions, List of bugs fixed, Enhancements made, AI tools used and how they helped.

Evaluation Criteria

- Effective Use of Generative AI Tools: 30%
- Bug Fixes & Issue Resolution: 30%
- Functionality & Completeness: 20%
- UI/UX & Design Enhancements: 20%

Addition resources or dataset if required

Unfinished website repo: https://github.com/Shishir1105/Ignite-Hackathon

Support

For any queries, reach out to:

Email: cs23b2043@iiitdm.ac.in

Name & contact: Shishir, 7032887740

WhatsApp Community: https://chat.whatsapp.com/CEjhrp1QolYLs1m4OgslMT

Submission

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

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