"Prompt This Into Existence!" Hackathon

Challenge Description:

As an AI-first developer, use any AI software development tool, AI prompting and AI prompting techniques, develop a one page mobile-friendly web application that detect how a user is holding their mobile device and displays the following features:

- Portrait Mode (Upright Orientation) – Alarm Clock
- Landscape Mode (Right-Side Up Orientation) – Stopwatch
- Portrait Mode (Upside Down Orientation) – Timer
- Landscape Mode (Right-Side Up Orientation) – Weather of the Day.
  Display the weather of the day using a weather api (free tier).

Key Requirements:

- Mobile-first design (responsive, touch-friendly).
- Seamless orientation transitions.
- Must run entirely in the browser (no native apps)
- Should be compatible on Android and iOS devices

Key Deliverables:

1. A Brief word/presentation document explaining the journey of your hackathon submission:

- URL - A working prototype on a URL, where the mobile-first web application, project submission can be reviewed.
- Approach - how you approached the problem statement,
- AI Tools - which AI tools were used and at which steps of the development,
- Prompting - how you used prompting to develop your submission, which prompting technique you applied to get the desired output from AI. Include those prompts also which failed.

Adding supporting screenshots in the document would also help.

2. A demo video, not longer than 2 minutes, showcasing all the features you developed for the expected mobile-first web application.

3. The complete code base, with prompts used and its AI output.

Evaluation Criteria:

1. Functionality – Do all controllers work as expected when device orientation changes?
2. User Experience – Is the interface intuitive, responsive, and visually appealing?

3. Prompting - How efficiently and effectively AI is used in the development process. How prompting is done to development? Which prompting techniques are used?
4. Technical Implementation – Is the code clean, efficient, and well-documented?
5. Wow! Factor – Does the project go beyond expectations?