

Rule Book

AstralWeb Innovate

Problem Statement:

Create a responsive, visually captivating, and interactive webpage that presents real astronomical events occurring on the current date in history. These events could include satellite launches, planetary discoveries, or milestones in space science. Your task is to present these historical moments: when users open the website, the homepage must display events that occurred on that specific date. Combine factual accuracy with creative storytelling to educate users about each event. Integrate innovative methods like chatbots, calendar assistance, and other relevant functionalities. Blend science with creativity to immerse users in space history. Ensure the webpage is easy to navigate, responsive across all devices, and incorporates interactive components, animations, and media for engagement. Prioritise design, functionality, and storytelling to deliver an educational, immersive, and futuristic experience.

Event Overview

- Event Venue: Online
- Dates: 20 June 2025 – 7 July 2025
- Reporting Time:
 - Inaugural ceremony - 10 : 00AM (20 June 2025)
 - Valedictory ceremony - 7 : 00 PM (7 July 2025)
- Participation Type: Individual as well as team



Competition Format

Round 1: Implementation Submission

Guidelines: In this round, participants are expected to submit a well-thought-out idea. The idea should be original, innovative, and feasible for implementation within the given timeframe. Participants must detail how they plan to execute their idea, specifying the tools, technologies, and resources they will use. The focus should be on how this idea could have a significant impact, whether by contributing to astronomical and scientific knowledge, improving user experience. Clear articulation of the idea, combined with a realistic implementation plan, will form the basis of evaluation. Creativity and practicality should go hand-in-hand while describing the solution. Participants may proceed with website making while they are in the process on round 1 to save time.

i. Starting Date: 21st June 2025

ii. Deadline: 25th June 2025(11:59 PM)

iii. Submission Format: Submit a 500–1000-word document outlining the idea and proposed implementation plan. A google form will be shared for submitting the document.

iv. Sections to include:

- Idea description
- Planned technologies and tools
- Impact on user
- Approach towards development
- Complete roadmap ▪ Resources

v. Evaluation Criteria:

- Originality: How original and unique the idea is.
- Creativity: How creative the idea is.



- Feasibility: How practical the idea is to implement.
- Potential Impact: The relevance and potential effect of the idea in a real-world or astronomical context.

v. Shortlisted Participants will be advanced to the next round.

Round 2: Website Submission

Guidelines:

Participants should now take their idea from Round 1 and develop it into a fully functional website. The website must be responsive, user-friendly, and aligned with the original concept. Ensure the design is visually appealing and incorporates at least one interactive element, such as user inputs, dynamic content, or animations. It's essential to test your website across different devices and browsers to ensure cross-platform compatibility. Provide a clear README file that explains the technical implementation, design choices, and any special features of the website. This round focuses on the quality of design, functionality, and innovation.

Example: Suppose you open the website on 2nd December, the homepage will display a real astronomical event that happened on 2nd December in history. Similarly, If you visit the website again on 5th January, it will automatically update to show a different event that occurred on 5th January in past years.

i. Starting Date: 26th June 2025

ii. Deadline: 5th July 2025(11 : 59 PM)

iii. Submission Format: Submit a live URL and a public github repository link which is to be deployed. Include a README file explaining the setup and functionality. A google form will be shared for submitting the URL and file.



iv. Website Requirements:

- Responsive Design: The website must work on desktop and mobile devices.
- Functionality: The developed website must be fully functional.
- Uniqueness: The website must include at least one unique interactive feature (e.g., user input, animation, data display).
- Content: Content should align with the proposed idea from Round 1 and should relate to astronomy and space.

v. Evaluation Criteria:

- Design: Aesthetic appeal, navigation, and layout.
- Functionality: Smooth working of all features and responsiveness.
- Innovation: Use of creative techniques or technologies in the implementation

vi. Evaluation: Judges will evaluate the submissions based on design, functionality, and innovation.

Round 3: Functionality Checking

Guidelines: In this final round, participants' websites will undergo performance, usability and functionality checks. The judge, including a front-end developer, will assess how well the website functions under various conditions. This includes evaluating the website's speed, responsiveness, and cross-browser compatibility. Special attention will be given to how easy and intuitive the website is to use, along with its adherence to accessibility standards. Participants are advised to thoroughly test their submission for any bugs or issues before submission, ensuring it meets performance and usability benchmarks. The focus is on how well the idea has been executed in a real-world scenario. In this round participants are not supposed to do anything.

i. Starting Date: 6th July 2025

ii. Ending: 7th July 2025



As mentioned above the Valedictory ceremony will be held on 7th July 2025 at 7 : 00 PM(online) and the winners will be announced in the ceremony.

Submission Requirements

Round 1: Idea and Implementation Submission

Document Submission: A word document (500–1000 words) that includes:

- i. Title of the project.
- ii. Idea description: Brief description to their idea.
- iii. Planned technologies and tools: Technologies and tools used to develop the website.
- iv. Impact on user: The impact the website will have on the users.
- v. Approach towards development: The approach towards the implementation of the idea
- vi. Complete roadmap: Complete roadmap of how they will be working for developing the website
- vii. Resources: Resources that are being used to develop the website.

Round 2: Website Submission

- i. Live website URL: The working link to the developed website.
- ii. Backup ZIP File: A compressed folder containing the full codebase, assets, and project files for the website.
- iii. README File: A document that explains the website's functionality, installation/setup instructions, and any dependencies.
- iv. Design Requirements: The website must implement the idea from Round 1, be fully responsive, and contain at least one interactive feature.



Round 3: Functionality Checking

No additional submissions. The same website submitted in Round 2 will undergo checking.

Judging and Evaluation

- Web designs will be judged based on the criteria set by the organisation.
- Judge's decisions are final and cannot be appealed.

Plagiarism and Copyright

- Plagiarism is strictly prohibited.
- Participants must not use copyrighted material or pre-existing code without proper authorization.
- All submitted work must be original and not infringe on any third-party rights.

Disqualification

- The organising team has complete rights to disqualify any team.
- Participants will be disqualified for violating any of the rules, code of conduct, or guidelines.
- In case of disqualification, the participant will not be eligible for any prizes or recognition.

Resources and Tools

- Participants may use any AI tools or tools providing templates for website development as long as the integrity of originality is maintained.
- Participants are free to use any softwares, language or pre-requisite method of their choice but it should be mentioned in Round 1 submission.
- The organising committee will not provide licenses for any software; participants must have their tools pre-installed.

