Swag-Science Grant Proposal

Introduction

The Swag Science Grant aims to support innovative and resourceful college students in turning their bold ideas into reality. This grant offers ₹25,000 to fund projects that solve real-world challenges through scientific and technological innovation, with the grant funding released upon completion of a functional prototype. 🔬

Software Prototype Requirement 🖥️

To receive the grant, applicants must develop a working software prototype as part of their project. However, coding support, including mentorship and resources, will be provided to non-technical students to help them develop their prototypes. 🤝

Please note that while we support non-technical applicants, the feasibility and technical scope of the project will be assessed. Excessive resource demands or unreasonable technical expectations may lead to project cancellation, and all decisions made by the grant committee will be final. ⚖️

Other Requirements

- Open-Source Requirement: The prototype will be made available to public under open software license e.g., MIT, Apache 2.0

- Weekly Updates: Provide weekly progress updates including reports, code commits, and challenges faced

- Grant Disbursement: The grant will be disbursed upon completion of either the open-source release or a functional prototype, subject to verification by the committee. All decisions are final.

Submission Process

Applicants must submit the details as per the eight sections mentioned below and email their proposal to [dhruv@icebergtribe.com].

1. Your Details

- **Project Title:** [Give your project a name]

- **Your Name:** [Your Full Name]

- **Your College/University:** [Name of Your Institution]

- **Submission Date:** [Proposal Date]

- **Fixed Grant Amount:** ₹25,000 (to be disbursed upon completion of the prototype)

2. Project Summary

- **Brief Description:** In a few sentences, explain what your project is about, what problem it solves, and what you hope to achieve. (Keep it short and simple)

3. The Problem

- **Problem Description:** Describe the problem that you will address. Explain why it's important to solve this problem.

- **Current Limitations:** Discuss the limitations of existing technologies or solutions.

- **Impact:** Talk about the people or industries affected by this problem and the potential benefits of solving it.

4. Innovative Solution

- **Proposed Solution:** Explain what your solution will do.

- **Key Features:** List the main features of your solution and how they address the problem.

5. Technical and Conceptual Details

- **Background:** Explain what is already known about your idea or project.

- **Key Concepts:** Describe the main scientific or technical ideas behind your solution.

- **What Makes It Unique:** Highlight what is new or special about your idea.

- **Challenges:** Mention any difficult parts you need to figure out.

- **Tests Done:** Share any experiments or steps you've already tried.

- **Helpful Resources:** Add any books, research papers, or articles that inspired your idea

6. Brief Project Plan

- **Development Process:** Outline the main steps you'll take to develop the solution.

- **Team Members:** List the people involved in the project and their roles. Include any relevant experience or expertise.

7. Evaluation Metrics

- **Success Metrics:** Describe how you'll know if your project is successful. What will you measure?

8. Additional Information (if needed)

- **Extra Details:** Include any extra information that supports your proposal, like past projects or other achievements.