ZOONIGIA

TO THE STARS AND BEYOND

WebApp Overview

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INTRODUCTION TO *ZOONIGIA*'S WEBSITE DEVELOPMENT

Zoonigia is an innovative educational platform that aims to bridge the gap in science education by providing students, schools, and global collaborators with immersive, hands-on learning experiences. Our mission is to inspire and empower the next generation of scientists, innovators, and explorers by offering access to cutting-edge workshops, real-time research opportunities, and collaborative projects with world-renowned organizations like NASA.

The goal of this website is to serve as the central hub for all Zoonigia activities, allowing users to easily access information, register for events, engage in real-time science projects, and connect with other innovators. The website should be visually engaging, user-friendly, and highly functional, catering to students, educators, schools, and sponsors alike.

In this document, we have outlined the key features, functionalities, and design considerations that will bring Zoonigia's vision to life. We look forward to working closely with you to develop a seamless web experience that supports our mission and encourages a global community of learners and collaborators.

1. HOME PAGE

- **Hero Banner**: Visually engaging banner that highlights Zoonigia's core mission, such as "Empowering Future Innovators and explorers," with a CTA like "Register Now" or "Explore Zoonigia."
- **Quick Links**: Accessible shortcuts for "Register for Workshop," "Book a Workshop at your school," "Enroll in Labs," "Explore Courses," CTA and button for Shop, etc.
- **Highlights**: Zoonigia's impact so far (students reached, collaborations, lab enrollments, etc.).
- **Call-to-Action Buttons**: Prominent buttons leading to registration, sponsoring, or enrolling in labs.

2. REGISTER YOURSELF PAGE

- Allow users to **create an account** as students, schools, collaborators, or sponsors.

- Clear user flow for registration, allowing easy sign-ups with different account types (students, schools, educators, collaborators).

3. EVENTS PAGE

Register for Workshops: Browse through upcoming and ongoing workshops, with filters for location, date, virtual or in-person, and topic.

- Detailed information on each workshop, with CTA for registration and payment integration.

Book a Workshop for Schools: Special section for schools to book a customized workshop.

- Inquiry forms for specific requests related to curriculum or subjects of interest.

Calendar of the Month: A dynamic, interactive calendar displaying all the upcoming events, workshops, educational tours, and collaborations.

- Clickable events leading to detailed descriptions and registration options.

Monthly Highlights: Featured events, such as "NASA citizen science campaign," IASC collaborations, or real-time lab enrolments.

4.   BOOK A TOUR

Students, schools, or groups can **book educational tours** such as observatory visits, science fairs, or space exploration sessions.

- **Filters** for available dates, number of participants, location, and pricing.

- Group bookings for schools or institutions with **special offers**.

- Tourists can book for Zoonigia Camp (compromising of telescopic night and day sessions and VR sessions at their spot)

5. COURSES

Courses Overview: Showcase the range of courses offered by Zoonigia, from space science to technology.

- Each course will have detailed descriptions, learning outcomes, pricing, and duration.

Pre-registration option: Allow users to sign up for notifications when new courses launch.

Register for Courses: Streamlined process for enrolling in courses, with integrated payment options.

6. SCHOOLS PAGE

This page will cater specifically to schools that want to partner with Zoonigia for workshops, research labs, or special programs.

Schools can register for:

- Hosting **workshops and events.**
- Counselling Session
- Collaborating on **student-led research.**
- Enrolling students in **real-time labs**.
- Allow schools to enroll groups of students in the campaigns.

Include **testimonials** from other schools to build trust and showcase Zoonigia's impact.

7. COLLABORATOR, INVESTOR, SPONSOR PAGE

Collaborator: A form for potential collaborators to express interest in partnering with Zoonigia.

- Showcase benefits of collaboration, and highlight successful past collaborations.

Sponsor Page: Outline various sponsorship opportunities, visibility perks, and options for sponsoring specific events or initiatives.

- Downloadable **sponsorship prospectus**.

Investor: Highlight opportunities for investors to support Zoonigia and details on the **social and educational impact** of their investment.

8. SHOP

Physical and Digital Products: From science kits to downloadable study materials and virtual lab sessions.

Secure payment gateway for easy checkout (UPI, credit card, etc.).

Exclusive offers or limited-time products related to current campaigns or collaborations.

A **dedicated materials page** for downloadable or virtual content such as study guides, science lesson plans, virtual labs, and more.

Available for purchase or free download, depending on the product.

Secure checkout process.

9. CAMPAIGNS

Campaign Page for students to enroll in campaigns such as NASA citizen science projects, IASC collaborations, etc.

Clear campaign details, deadlines, and application forms.

Allow schools to enroll groups of students in these campaigns.

10. BLOG PAGE

A dynamic blog from Zoonigia, including articles from **students, educators, and mentors** on topics related to space, science, technology, and education.

Regularly updated content to engage readers and **build a community**.

Comment section to foster discussions.

11. CONTACT US

12. ADDITIONAL TECHNICAL ASPECTS

Mobile Optimization: Fully responsive and optimized for mobile devices to accommodate students, schools, and users on the go.

Security: The website should use **HTTPS** for secure transactions and data protection, especially for payment processes.

User Accounts: Users should be able to create and manage accounts for registrations, lab enrollments, workshop bookings, and tracking their course progress.

Interactive Elements: Buttons, animations, and hover effects for a more engaging user experience.

SEO: Ensure search engine optimization to attract organic traffic from students, schools, and collaborators.

CMS Integration: Use a content management system (CMS) for easy updates to events, blogs, and campaign information.

Login for Personalized Dashboard: After login, users can access a dashboard showing their registered courses, upcoming workshops, collaborations, and achievements.

Interactive Map for Event Locations: Add an interactive map to show the locations of upcoming workshops, events, or places where collaborations are taking place worldwide.

Thank you!
Hope to see it rock!