PLAN OF ACTION (POA)

Project Title: Website Development for *International Journal of Interdisciplinary Research in Chemistry & Biology*
Technology Stack: Next.js, Tailwind CSS, React Icons, Node.js
Developer: [febtech]
Date: [Insert Date]

---

3. Project Objective

To design and develop a professional, responsive, and user-friendly academic **journal website** that allows researchers to:

- Read and browse published articles and archives.
- View journal information such as aims, scope, and editorial board.
- Submit new research articles via a submission form.
- Allow the editorial board to manage content via an admin interface.

---

2. Scope of Work

The development will cover the following sections:

4. Website Frontend (Public Facing)

- **Home Page** – Overview of the journal, featured articles, and quick links.
- **About Section**
  - Aims & Scope
  - Editorial Board (with admin-manageable members)
  - Journal Indexing & Insights
- **Publish Section**
  - Guide for Authors
  - Submit Your Research Article (submission form)
- **Articles and Issues**
  - Latest Issues
  - Archives (with issue listing)
- **Contact Us Page** – Contact form with inquiry submission.

B. Admin Panel

- Secure login for editors.
- Manage Editorial Board members (add/edit/remove).
- Option to review and manage article submissions.

C. Features

- Responsive design for all devices (mobile, tablet, desktop).
- Clean, academic, and SEO-friendly layout.
- Integration-ready for DOI / CrossRef (if required).
- Future scalability for user roles (Author / Editor / Reviewer).
- Optional database connection for submissions.

---

3. Technical Stack

Category	Technology
Frontend	Next.js (App Router), React, Tailwind CSS, React Icons , lenis
Styling	Tailwind CSS with responsive utilities
Backend	Node.js / Express.js
Deployment	Vercel / Netlify / AWS / ownServer
Version Control	Git & GitHub
Admin Panel	Custom-built React UI (protected route)

4. Project Timeline

Phase	Description	Duration
1. Requirement Analysis & UI Design	Wireframes, sitemap, design finalization	2–3 days
2. Frontend Development	Navbar, pages, responsiveness, layout	5–6 days
3. Admin Panel Development	Editorial board management + authentication	3–4 days
4. Testing & Bug Fixing	Responsive & cross-browser testing	2 days
5. Deployment & Handover	Hosting setup, documentation, delivery	1–2 days

⏱ **Total Estimated Duration:** ~12–15 working days

5. Deliverables

- Fully functional and responsive website.
- Admin panel for editorial control.
- Source code repository (GitHub).
- Deployment and setup on hosting.
- Training / handover documentation.

6. Maintenance (Optional)

- Monthly maintenance for content updates, bug fixes, and hosting support.
- Option for yearly renewal contract.