Development Plan for Incuflex Website

Project Timeline

Start Date: August 23, 2024

Completion Date: November 15, 2024

Duration: 12 weeks (3 months)

1. Project Analysis

Time Frame: **1 week** (August 23 - August 30, 2024)

- **Tasks**: Understand project requirements, conduct market research, gather information for product descriptions, features, and pricing.

2. Planning and Design

Time Frame: **2 weeks** (August 31 - September 13, 2024)

- **Tasks**:
    - Market research: Analyze competitor websites and define the look and feel of the website.
    - Wireframe design: Develop wireframes using Figma/Adobe XD.
    - Finalize the color palette and branding.

3. Frontend Development

Time Frame: **3 weeks** (September 14 - October 4, 2024)

- **Tasks**:
    - Build the static pages using HTML5, CSS3, and JavaScript.
    - Ensure responsiveness using Flexbox and CSS Grid.
    - Implement interactivity such as demo request form validation and page transitions.

4. Backend Development

Time Frame: **3 weeks** (October 5 - October 25, 2024)

- **Tasks**:
  - Set up backend services using Node.js/Express or Django/Flask.
  - Connect to the database (MongoDB/MySQL/PostgreSQL).
  - Develop form submission, email notifications, and user authentication.
  - Create the admin dashboard to view form submissions.

5. Testing and Debugging

Time Frame: **2 weeks** (October 26 - November 8, 2024)

- **Tasks**:
  - Test the frontend responsiveness and functionality.
  - Test backend features such as form handling, data storage, email notifications, and security measures.
  - Debug any issues found during testing.

6. Deployment

Time Frame: **1 week** (November 9 - November 15, 2024)

- **Tasks**:
  - Deploy the website to a hosting provider like AWS, DigitalOcean, or Vercel.
  - Configure domain settings for https://incuflex.com and perform final checks.
  - Ensure the live website is fully operational and stable.

Completion Date: November 15, 2024

Developer Information

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Our Mission
Maximize the productivity of our clients by anticipating their needs and responding as global team, with urgency and excellence. Deliver innovation that gives 4levels Solutions a competitive advantage in the marketplace.