

Project Brief for Website Developers

IT for Change

Introduction

IT for Change, a Bangalore-based NGO and a global leader in the digital justice domain, is in the process of redesigning its website. We are currently seeking experienced web developers to implement the new design and bring our vision to life. With our 25th-anniversary celebrations approaching in July, we are looking to launch the new website as a cornerstone of this milestone.

The website features frequently updated content like articles, events, and announcements alongside static pages, serving as a crucial platform for timely communication with stakeholders and social media audiences.

The project involves developing the front-end theme of the website ground-up based on new designs created in Figma, using Drupal 10.5 CMS backend infrastructure. Note that the current website is built on an older version of Drupal using Panels and Display Suite modules. Therefore, please assume that nothing from the website is reusable for front-end (theme) development.

Overview

Platform to be used for Development: Drupal 10.5.x series (the latest 'x' minus one at the start of development)

Information Architecture: 4 levels deep

Content Types: About 15

Content size: About 1700 nodes as of Dec'2024, comprising mostly articles (40%) and events (30%).

Special Navigation Requirements:

- Main menu navigation
- Three sections requiring secondary navigation layers

Note: The in-house technical team is available for technical consultation. In-house design support available is for design tweaks and assets handover.

Project Scope

Core Requirements

Frontend Development

- Implementation of Figma designs into Drupal theme
- Responsive design for mobile and tablet screens
- Cross-browser compatibility (Firefox, Chrome, Safari and Edge)

- Bugfix support during the user testing phase. Assume 2–3 weeks
- Front-end design and code walkthrough post-launch
- 3-month warranty period post-launch: Bug fixes and any other front-end related tech assistance for the first month after launch

Non-functional requirements:

- Adherence to Drupal 10 theming best practices and coding standards (such as modular extensible design for future customizations by In-house team, proper use of Twig templates with no/minimal PHP code, theme functions, no use of deprecated Drupal/PHP API etc. Refer to Drupal [coding standards](#).)
- Performance: The theme should be optimized for fast page load times and overall performance (CSS/JS aggregation, minification etc.)
- SEO best practices: use of semantic HTML tags, optimized meta tags, and a clean URL structure (pathauto and metatag modules will be used in the backend)
- Basic accessibility needs: Use semantic HTML tags, ARIA attributes, and Keyboard navigation support.
- Only robust, well-maintained Free and Open Source third-party components and code libraries (if any required) should be used. They should be reviewed with the in-house technical team prior to use.

Backend Development

- Consultation and Review ONLY – for Infrastructure set-up and backend design that is performed In-house. This activity is just prior to the start of front-end development. A backend design document will be provided (see “Our Responsibilities” section).
- Search functionality-related setup and configurations within Drupal

Documentation

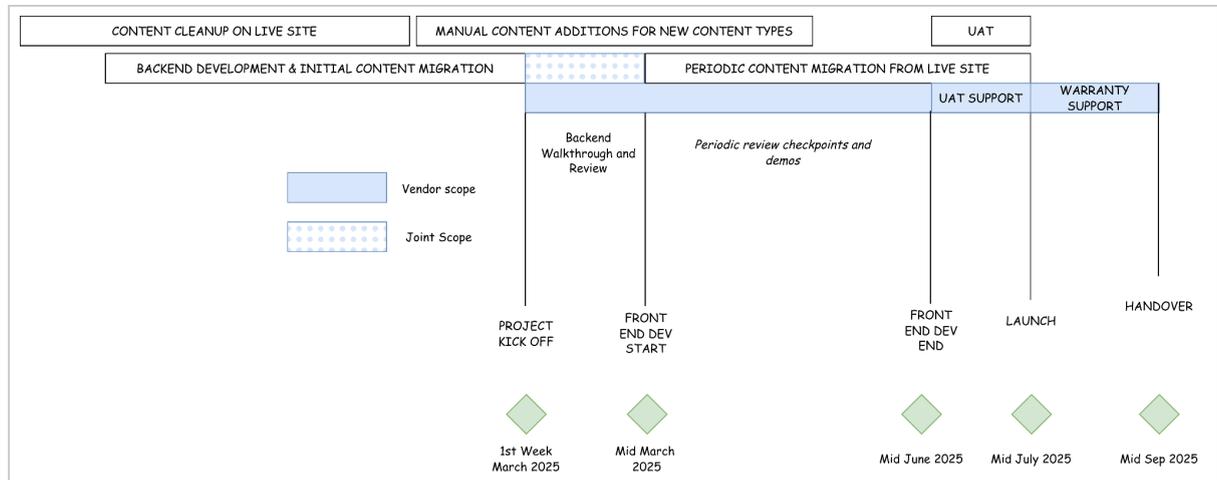
- Front-end technical design documentation for all custom code components, including themes, and modules.
- Search functionality related to backend documentation
- DOs and DONTs for maintaining/tweaking the front-end code by the in-house team over the long term (please assume the team is fairly knowledgeable but is not proficient in Drupal theme development)

Out of Scope

- Backend development, other than what is explicitly mentioned in scope.
 - The In-house team will design and configure the required content types, views, and blocks. Module installation and configuration required for front-end development will be done by the In-house team in consultation with the front-end developer.
- Content migration (this will be handled by the in-house team)
- Server setup and configuration
- Ongoing maintenance post-warranty period

- Content creation and editing

Indicative Timeline



Our Responsibilities

1. A demo run can be arranged before full development begins
2. Provide all Figma designs and specifications
3. Provide backend design documentation - content type definitions, views, blocks definitions, their page-wise usage mapping, front-end display rules.
4. Quick feedback turnaround
5. Availability for fortnightly/ weekly progress meetings
6. Sign-off at key project milestones

Call for Proposals

We invite experienced web developers and development teams to submit comprehensive proposals for this project. Please include:

- Detailed timeline with major milestones
- Complete budget breakdown
- Samples/links to similar projects implementing Drupal version 9 or 10-based websites
 - NGO/non-profit sector work
 - Complex information architecture implementation
 - Content automation systems

Please send your proposals to websitedev@itforchange.net by February 15, 2025. For any queries related to this project brief, you can reach out to us at the same email address