

Project README: GOIC Website Redesign

Overview

This README document provides an overview of the website redesign project for the Gulf Organization for Industrial Consulting (GOIC). The project aims to enhance the organization's visibility and digital presence by reimagining its website. The website is built using WordPress, utilizing its powerful content management system to facilitate easy updates and multiple-user access.

What is WordPress?

WordPress is a popular open-source content management system (CMS) widely used for building websites and blogs. It provides a user-friendly interface for managing website content, themes, and plugins without requiring advanced technical knowledge. Editors can access the website online and use a wide range of tools to effectively publish news, events, and new listings in an easily accessible way.

How Does WordPress Work?

WordPress operates on a PHP and MySQL backend, allowing users to create, edit, and publish content through a web-based interface. The system uses themes to control the appearance of the website and plugins to extend its functionality. GOIC's website mainly uses Elementor as the source of its interface, and a customized theme has been developed in order to account for our specific project.

WordPress Dashboard

The WordPress dashboard serves as the control center for managing website content, appearance, and settings. From the dashboard, users can create and edit pages, write blog posts, customize the website's design, install plugins, and manage user roles and permissions. The dashboard can be accessed by going to `websiteName/wp-admin`, and logging in with your assigned username and password.

What can I do with the WordPress Dashboard?

Adding Users as Editors

To add users as editors to the website, follow these steps:

1. Log in to the WordPress dashboard.
2. Navigate to the "Users" section.
3. Click on "Add New" to create a new user.
4. Fill in the required user details, including username, email, and password.
5. Assign the user role as "Editor" from the dropdown menu.
6. Click "Add User" to save the changes.

Creating a News Post

To publish a news post on the website, follow these steps:

1. Log in to the WordPress dashboard.
2. Navigate to the "Posts" section.
3. Click on "Add New Post" to create a new post.
4. Fill out the details of the post in terms of the text and images to be used.
5. Click on "Publish" and select the desired visibility setting based on company policy.
6. Find the post within the "Posts" section, go to Quick Edit, and assign the Category as News, Title, Subheadings, and other important information.

Creating a New Page

To create a new page on the website, follow these steps:

1. Log in to the WordPress dashboard.
2. Navigate to the "Pages" section.
3. Click on "Add New Page" to create a new page.
4. Click on "Edit with Elementor", and add the desired elements to the page.
5. Click on "Update", then locate the page within the "Pages" section.
6. Click on "Quick Edit" under the page you just created, and add the appropriate details.
7. Click on "Appearance", then on "Menus", then add the newly created Page under its appropriate heading.

Editing an Existing Page

To edit an existing page on the website, follow these steps:

1. Log in to the WordPress dashboard.
2. Navigate to the page that you want to edit itself.
3. Click on “Edit with Elementor” at the top of your screen.
4. Alter, create, or delete an element found on the page.
5. Test the responsiveness of the page by clicking on “Responsive Mode” and testing out the different settings.
6. After ensuring that the edits are completed, click on “Update”

Creating a Translation for an Element

To create a translation for an element on the website, follow these steps:

1. Log in to the WordPress dashboard.
2. Navigate to the page that you want to edit itself.
3. Click on “Translate Page” at the top of your screen.
4. Locate the exact string, or piece of text, that you want to translate.
5. Add the translation to the “To [language]” section, then click on Save.
6. Ensure that the translation works by translating the page and testing it out.

And Many More!

Although a lot of the process is intuitive, the different plugins and features found are extensively documented online, so make sure you access guides and tutorials if needed.

Plugins

This section will provide an overview of the plugins used in the website redesign project, detailing their functionality and how they contribute to enhancing the website's features and capabilities. This section will include the plugins that are both active and relevant for general purposes:

Elementor

This plugin makes up the vast majority of the page designs within the website. It allows us to edit certain blocks of information on each page, customize themes for the overall page, and if

the Premium version is purchased allows us to create templates that can be used on different pages and websites.

Blocksy Companion

This plugin has similar functionality to Elementor, but is used in our case for the header, footer, and posts section of the website. It can be accessed from different elements found on the WordPress dashboard directly.

Depicter

This plugin is what makes the sliders and some of the dynamic elements on the page work. It can be accessed by going to the WordPress dashboard, and then going to the “Depicter” section.

TranslatePress - Multilingual

This plugin is used to power the translations found on the website, by allowing us to directly translate strings, or collections of words, directly from it. To access it, go to home page, and select Translate Page at the top of the screen.

All-in-One Migration

This plugin is used to manage the import, export, and backup files of our WordPress website. It can be accessed from the WordPress dashboard and can be used to create an import file that is then received by the same plugin on another website, or on this website itself.

Conclusion

This README provides a brief overview of the GOIC website redesign project, focusing on the utilization of WordPress as the CMS platform. For further assistance or inquiries, we recommend accessing the documentation and online tutorials for all of the features of WordPress, and we are confident that you would find what you are looking for.