# ITS WEBSITE

{ V 0.1 }

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### **INTRODUCTION**

This document is a compilation of information about the 2023 ITS Website. It aims to describe the design and build of the new version of the ITS Website. It also includes information about the source code, where it is stored, and things like code style. The objective of this document is to enable future collaboration when new developers join the project in the future.

#### START DATE

The design process for the ITS Website started on April 2023.

#### **TEAM MEMBERS**

George Ciesinski – Lead Developer

Michael Boadu - Marketing and Communications Coordinator

#### REQUIREMENTS

The ITS website serves tens of thousands of Faculty Members, Staff and Students in a College environment. The below requirements will help to provide a positive and secure experience to all website users:

- 1. **Security** The website should stay up to date with major security updates, and should include authentication for all users who modify the content of the site.
- 2. **Optimization** All images, videos, and other assets should be optimized before usage on the site to ensure a fast browsing experience.
- 3. **Accessibility** Content should meet the accessibility requirements outlined in the AODA (Accessibility for Ontarians with Disabilities Act)

## DESIGN

This project was designed using Figma.

Design Link TBD

## **SOURCE CODE**

The source code for the website is stored on GitHub.

#### **TECHNOLOGY**

FRONT-END

The front-end is constructed using React.

https://react.dev/

#### **CSS FRAMEWORK**

This site uses Tailwind CSS to allow for rapid prototyping while still allowing traditional CSS.

https://tailwindcss.com/

#### **BACK-END**

The back-end is constructed using Drupal.

#### **CODE STYLE**

TBD

### **FRONT-END**

TBD

## **BACK-END**

TBD

## **RESOURCES**

#### **TOOLS**

#### HUMBER WEB ACCESSIBILITY COMPLIANCE (AODA)

This page provides access to the WCAG Quick-Reference guide and AODA Compliance Reference, as well as various tools that assist in evaluating Web Accessibility.

AODA Resources - Humber College

#### **GUIDELINES**

#### **HUMBER INTERIM WEB GUIDELINES**

This document provides guidelines for standards Humber Websites should meet.

**Humber College Interim Web Guidelines** 

#### **ARTICLES**

TBD

#### **TUTORIALS**

TBD