

# Project: Web Publishing

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## 1 Introduction

Develop a website which uses Bootstrap and some advanced CSS features. Your site should have at least three pages.

The content of your site should be taken from an existing public site (not written by you) of your choice which you think needs a re-design. You need to provide at least **four reasons** why you think the site needs re-design. Write a short note on each reason.

Your resigned site must include the following components at the very least:

- A Navigation bar
- At least one tabbed view
- At least two collapsible sections
- All images should be responsive
- Embedded responsive iframe content (e.g. A Google Map or a YouTube video)
- An animation
- Some use of filters

## 2 Requirements

- You need to choose a good design and layout
- You need to put your own stamp on the site with your own CSS styling, fonts etc
- Analysis of existing site and why it needs a re-design
- Your website must be fully validated

## 3 Technologies

- CSS3 Sprites
- HTML5/6
- Bootstrap
- JavaScript

- jQuery and Ajax
- Sass
- ...

## **4 Submission**

1. You need write maximum two pages of your analysis of existing site and justifying your needs to re-design it. In your analysis, you must provide the URL of the existing site.
2. Submit the source code of the redesigned website through Canvas.
3. You need to give a quick presentation on your final product via your screencast.