

Front-End Web Development Project Submission

Project Overview

This is a **Next.js** project bootstrapped with **create-next-app** and hosted on **Vercel**.

For my Front-End Web Development assessment, I redesigned and revamped a real-world website for a friend's business — **Limitless Marketing**, a local sales and marketing company based in Ireland. The goal was to give their site a more professional, responsive, and modern look while applying the skills and best practices taught throughout the course.

This project demonstrates:

- Clean, semantic HTML and CSS
- Responsive layout using modern techniques
- JavaScript interactivity
- Integration of a **third-party REST API** using **fetch** and asynchronous functions
- Deployment on **Vercel** for live hosting
- Documentation and version control using **GitHub**

Why I Chose This Project

I chose to work on my friend's business website to:

- Apply real-world skills to a meaningful project
- Help a local business improve its online presence
- Fully meet the project brief using a genuine use case
- Showcase my ability to take an existing static site and transform it into a dynamic, API-integrated, responsive web app

As part of the technical requirements, I integrated the [NewsData.io REST API](#) to display live marketing-related news. This fulfilled the course's requirement for third-party API integration and added a functional layer to the project.

Project Output Links

1. Live Website:

<https://www.limitless-marketing.ie>

2. GitHub Repository:

Include your GitHub repo URL here, e.g.

<https://github.com/DJN2122/Limitless-Marketing-Website>



3. Video Demo:

[loom project showcase](#)

4. Google Drive (ZIP Code Submission):

 *Limitless-Marketing-Website*

Reports Included

-  docs/accessibility-report.md
-  docs/performance-report.md