Gareth Searle (Student)

SEA19004582 | Words =

Britannia inn development

Table of Contents

[Requirements 2](#_Toc134706502)

[Tools 2](#_Toc134706503)

[Frameworks 2](#_Toc134706504)

[Languages 2](#_Toc134706505)

[Version Control 2](#_Toc134706506)

[Testing 2](#_Toc134706507)

[End User Documentation 2](#_Toc134706508)

[Evaluation and Discussion 2](#_Toc134706509)

[Appendices – Annotated Code Listings 2](#_Toc134706510)

[References 3](#_Toc134706511)

# Requirements

During the designing stage of this project, a list of requirements was produced allowing for the developers to use these requirements to check that the website meets the required standards. The minimum requirements for this project were:

* Functional:
  + Mobile-first.
  + Accessibility features.
  + A suitable contact method for enquires.
* Non-Functional:
  + Higher quality images
  + Interactive maps
  + Menus

## Functional Requirements

The website needed to be mobile first designed. This is due to most website views coming from mobile devices. So, designing the website to be mobile first means that this version can be worked on for longer and therefore at a better standard.

Accessibility features allows for users to customize their experience within the website. Simple things such as a light and dark mode version of the website allows the user to modify the website in a way that they prefer.

A form was used to allow users to contact the inn. The user would simply fill in the form and press send. This form can be linked to the inn’s email which the managers can access.

## Non-Functional Requirements

Higher quality Images was achieved using carousels. These allowed for the images to be larger on the screen and more readable. Also, a carousel allows all the images to be condensed into the same space which helps with allowing the images to be larger.

An interactive map was implemented using a google maps API. Google maps is one of the most popular interactive maps on the internet (\*REFERENCE) meaning that it is familiar to many. This familiarity means that the user will understand how to interact with this section of the website.

Menus were simply implemented by using tables which could be linked to a database in future development.

# Chosen Tools, Frameworks and Programming Languages

## Tools

Visual Studio Code

## Frameworks

Bootstrap

## Languages

### HTML

### CSS

### JS

# Version Control

GitHub

A screenshot of a computer

Description automatically generated with medium confidence

# Testing

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test No | Description | Expected outcome | Actual outcome | Success? | Comments |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |

# End User Documentation

# Evaluation and Discussion

# Appendices – Annotated Code Listings

# References