GROUP 15

Design document

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# Overview

## Introduction

To assist individuals in discovering the ideal vacation spot inside the county, this platform for holiday reviews would be fit for use. The site could have reviews, rankings, images of various county places. The greatest places to eat, stay, and explore as well as the top things to do in the region could also be covered. The site may also provide the phone numbers and addresses of nearby tour operators and attractions so that visitors can quickly try to organise their journeys. This would be an excellent method to assist visitors in making the most of their stay in the region and give them trustworthy information to guarantee they have a memorable and secure vacation.

To make it simple for visitors to compare and choose which places to visit, the county's destinations, venues, events, and activities may then be ranked using a 5-star review system to score the locations.

## Aims and Objectives

The purpose and goals of this site are to offer passengers accurate and current information to aid them in planning their domestic travel. The portal offers in-depth critiques, evaluations, and images of the county's attractions, venues, events, and activities. Additionally, it offers the phone numbers and addresses of local tour operators and attractions so that visitors may simply arrange their travels. The web also aims to give visitors a safe and secure space in which to express their ideas and experiences on the towns, cities, venues, activities, and events that take place there. Finally, the site will be continually updated with fresh data and reviews so that visitors can be confident they are obtaining the most precise and recent information.

## Target Audience

The individuals i.e., tourists who wants to travel within the country are the primary audience for this holiday review page. This may include vacationers, and locals seeking for new locations to explore. By offering comprehensive information on the places, venues, events, and activities in the county, the site is designed to suit the demands of the target audience. The site also gives visitors a safe and secure space in which to express their thoughts and views on the places, gathering places, activities, and events in the region.

# Design principles

## Layout

The website will use the F layout which is where users will read content of a website from left to right from the top to the bottom. The website will be designed with the most important elements such as navigation and the search bar are at the top of the page to ensure the user can easily find and access them with content being below.

## Page hierarchy

## Responsive web design

Website should be responsive to allow the website’s elements to be resized for all screen sizes ensuring that it is still readable and usable on any device the user will be viewing the website on

## Accessibility

Website will use colour schemes that will not affect people who are colour-blind or poor of sight ensuring that they can still see the content. This will be achieved by ensuring the website uses colours for the text and background that are suitable for both conditions for example black text on a white background or white text on a dark red background will be used throughout the sight with the colours being a high contract and of different colour to each other to avoid confusion.

## Creative design

As mentioned previously the colour scheme will be either black text on white background or white text on a dark red background.

## Interaction design

The way users will interact on the website with certain features only working with user action these can include…

### Search bar

Search bar will work by the user selecting the textbox where it will open a drop-down menu of different locations. User can then type into the search bar and depending on the text the drop-down menu will attempt to find the closest location name. user can then select the desired option. (see appendix 1.8).

### Login/register

Users can login or register a new account if they are not logged in using the navigation bar at the top of the screen (see appendix 1.1). Login will take the user to a page (see appendix 1.2) which will ask them to input a username and password and when they press login the login system will try to find their account which if successful will log them in and if not successful will show an appropriate error. The register feature is similar however it works by the user instead pressing the register button at the top of the screen where it will ask for their username, email, and password which they will then press register. If successful it will create a new account and log them in but if email is already used it will be unsuccessful and will show an appropriate error (see appendix 1.1).

### Logging out

Logging out is only available if the user is logged in and can be achieved by the user pressing the username at the top of the page and selecting log out which it will then load the page in the default log out state with login and register buttons in the navigation bar instead of just the username.

### Location selection

Users can select a location on the home page by pressing any of the “learn more” buttons which it will then load the appropriate page (see appendix 1.8)

### 5-star review

The 5-star review feature has a total review system and a personal 5-star review system. In the total review system, the average score of the location is shown to the user which they will see to help advise them on a location with a high score making it a location they would like to go to. The personal 5-star review gives the user to review the location which they can decide the score from 1-5 with 1 being low and 5 being high depending on their thoughts on a location. When a score is selected using one of the 5 stars that is then added to the average score of the location (see appendix 1.7).

### Reviewing/ commenting

Users can add a review to the location using the “add review” button which they will then show a textbox to write their review in. when they are done typing, they can then press the “send” button to submit the review. Users will have existing reviews shown to them in the location page which they can then comment on by pressing the “reply button” so that like the review system they can type and send a comment which is then displayed under the relevant review (see appendix 1.7).

### About us page

By pressing the “about us” button in navigation at the top of the page it will take the user to the about us page where they can see the mission statement and the contact information for the organisation (see appendix 1.8).

Users can then type an email, subject, and message before sending a message to an organisation email so that they can respond if needed.

### Moderator abilities

#### Moderator/admin page

If the user when logging in, logs into an admin account then it will take them to an admin page instead of the home page where they can have options for managing the site in the navigation bar on the left side of the page. (see appendix 1.4-1.6).

#### Page creation

Admin users can select the “page create” button to open a form to create a new page with where they select an image and category for a location before typing the relevant information for it. Then they can select the “create” button to create that page (see appendix 1.6).

#### review moderation

Admin users can select the “review comments” button in the admin navigation to see all new comments and reviews and checking if they are appropriate for the site by selecting either the “remove” button to remove the comment/ review from the page or press the “accept” button to verify its okay for the page removing it from the moderation screen (see appendix 1.4).

# Appendix

## 1.1 register screen

Graphical user interface, application

Description automatically generated

Figure 1: image showing the register screen

## 1.2 login screen

Graphical user interface, website

Description automatically generated

Figure 2: image showing the login screen

## 1.3 review/comment system

Graphical user interface, application, Teams

Description automatically generated

Figure 3: image showing the review and comment system

## 1.4 moderator review page

Graphical user interface, application, Teams

Description automatically generated

Figure : image of moderator review flagging

## 1.5 moderator category page

Graphical user interface, application, Teams

Description automatically generated

Figure : image showing the moderator category page

## 1.6 place creation

Graphical user interface

Description automatically generated

Figure : image of place creation page

## 1.7 location

A picture containing text

Description automatically generated

Figure : image of location page

## 1.8 home page

Graphical user interface, application

Description automatically generated

Figure image of home page

Graphical user interface, website

Description automatically generated

Figure 9:image showing home page