

EUROPEAN UNIVERSITY OF LEFKE

FACULTY OF ENGINEERING

Graduation Project 2

Recommendation Website For Travel

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People spend a lot of time planning for vacations or business trips. They have questions such as which hotel to stay in, which restaurants offer delicious food, and which places are popular for sightseeing in the region they go to. To find answers to these questions, they can visit this website whenever they want and comment on certain pages of the places they visit.

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03.01.2024

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1.Introduction

1.1 Problem definition

With people constantly changing their decisions and making evaluations, there may be long discussions about accommodation, food, drinks and activities in the selected region to make it the perfect trip. It can be a long and complex process when the multitude of options and reliability come into play.

When planning a holiday, it is a much more difficult task to research different sites for hotels, different sites for restaurants, and different sites for popular places.

Problems : Researching Hotels, Restaurants and Popular Places

- Researching prices on many booking sites.
- Visiting site by site for opinions of previous customers.
- Finding the location of hotels in the region.
- Trying to find the websites of each hotel separately.
- To make a selection by looking at the comments of the restaurants one by one on Google reviews
- Go to their websites and look at their menus.
- Conducting social media research for each of them separately
- Looking at comments about the restaurant on forums
- Researching if anyone has written travel articles about the region visited and taking notes on the museums or cultural events visited.
- Research and find organized tours

1.2 Goals

With this website, people can plan the holiday they want in a very short time on a single site, instead of researching and making plans for hotels, restaurants or popular places individually for a long time. Purposes of this website:

- **Accurate and Current Information:**
Regularly updated information about hotels, restaurants and popular places on the relevant page.
- **More information:**
Finding the link to the website of the hotel, restaurant or popular place in question and accessing detailed information about it immediately.
- **Detailed Category:**
The location of the desired area and the availability of different categories for the hotel of that location, different categories for the restaurant and different categories for popular places.
- **User comments:**
It is good or bad that people who go to the selected hotel, restaurant or popular places comment on the relevant page.
- **Save Time**
Through a single website, the entire holiday plan takes much less time than usual

2. Literature Survey

Previously, websites did not help people research and plan for a vacation. So people would spend quite a long time searching for good hotels, good restaurants and good popular places. For example, while a website may only make suggestions for hotels or restaurants, this website aims to meet all needs in a single website.

Feature 1 : Detailed Category: A more detailed category section than other sites has been added. In this way, the user can access his requests in a much shorter time.

Feature 2: Current Homepage: Like one of the features found on other pages, this website shows the latest posts added on its homepage.

Feature 3: Staying Followed: You can reach the social media accounts linked to the website, as in other websites, both from the button at the top of the screen and from the follow us section at the bottom of the page.

Feature 4: Easy Access: Unlike other websites, you can access detailed information about hotels, restaurants and popular places on the same website.

Feature 5: Leaving a comment: As on other websites, you can easily leave a comment with your name and e-mail address. This will be an idea that will help other users make their decisions.

3. Background Information

3.1 Required & Used software

- **HTML / CSS / JavaScript:**

For coding.

- **Visual Studio Code :**

To edit codes.

- **MYSQL :**

For database.

3.2 Other software

- **Bitbucket :**

Used for repository.

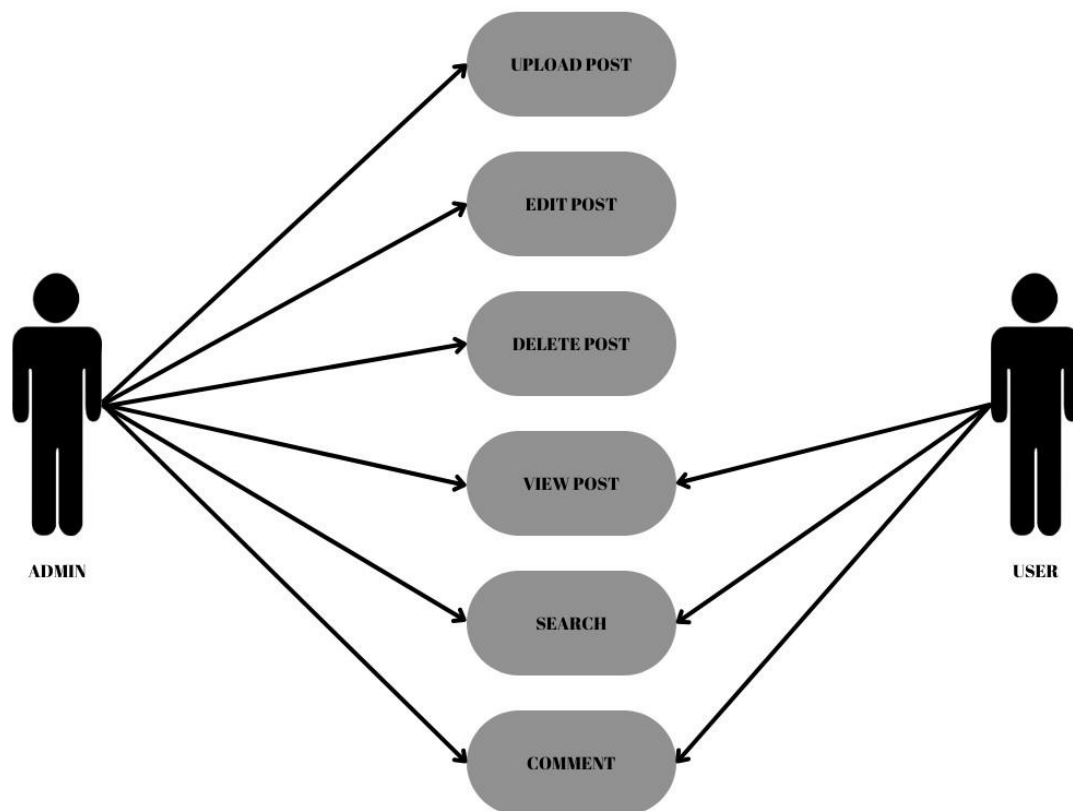
- **XAMPP:**

Web server.

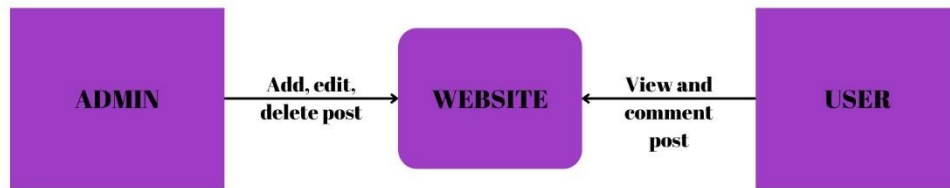
4. Design Documents

If you have documents you must put here, your required document (uml , class , dfd diagram etc...) do not forget to explain them shortly. If you have hardware you can add hardware architecture to. You can see below example Do not Forget Delete Examples !!

4.1 Use Case Diagram



4.2 Your Context Diagram



5. Methodology

5.1 Home Page

Picture 1. Creating the first post on the homepage

```
index.php M X
index.php > php.no-js > body#top > section#hero.s-hero > div.s-hero_slider
56 <section id="hero" class="s-hero">
57
58 <div class="s-hero_slider">
59
60 <?php
61
62 $sqlGetFirstBlog = "SELECT * FROM blog_post INNER JOIN blog_category ON blog_post.n_category_id
63 WHERE n_home_page_placement = '1' AND f_post_status != '2' LIMIT 1";
64 $queryGetFirstBlog = mysqli_query($conn, $sqlGetFirstBlog);
65
66 if ($rowGetFirstBlog = mysqli_fetch_assoc($queryGetFirstBlog)) {
67
68     $firstBlogCategory = $rowGetFirstBlog['v_category_title'];
69     $firstBlogCategoryPath = $rowGetFirstBlog['v_category_path'];
70     $firstBlogTitle = $rowGetFirstBlog['v_post_title'];
71     $firstBlogPath = $rowGetFirstBlog['v_post_path'];
72     $firstBlogMainImageUrl = $rowGetFirstBlog['v_main_image_url'];
73
74 }>
75
76 <div class="s-hero_slide">
77 <div class="s-hero_slide-bg" style="background-image: url('<?php echo $firstBlogMainImageUrl; ?>');"></div>
78 <div class="row s-hero_slide-content animate-this">
79 <div class="column">
80 <div class="s-hero_slide-meta">
81
82 <span class="byline">
83     Posted by
84     <span class="author">
85         <a href="#">Best Travel</a>
86     </span>
87 </span>
88 </div>
89 <h1 class="s-hero_slide-text">
90     <a href="single-blog.php?blog=<?php echo $firstBlogPath; ?>"><?php echo $firstBlogTitle ?></a>
91 </h1>
92 </div>
93 </div>
94
95 </div>
96
97 <?php
98 }
```

Picture 2. Creating the second post on the homepage

```
index.php M X
index.php > php.no-js > body#top > section#hero.s-hero > div.s-hero__slider
98     }
99
100
101
102     $sqlGetSecondBlog = "SELECT * FROM blog_post INNER JOIN blog_category ON blog_post.n_category_id
103     WHERE n_home_page_placement = '2' AND f_post_status != '2' LIMIT 1";
104     $queryGetSecondBlog = mysqli_query($conn, $sqlGetSecondBlog);
105
106     if ($rowGetSecondBlog = mysqli_fetch_assoc($queryGetSecondBlog)) {
107
108         $secondBlogCategory = $rowGetSecondBlog['v_category_title'];
109         $secondBlogCategoryPath = $rowGetSecondBlog['v_category_path'];
110         $secondBlogTitle = $rowGetSecondBlog['v_post_title'];
111         $secondBlogPath = $rowGetSecondBlog['v_post_path'];
112         $secondBlogMainImageUrl = $rowGetSecondBlog['v_main_image_url'];
113
114     }
115
116     <div class="s-hero__slide">
117         <div class="s-hero__slide-bg" style="background-image: url('<?php echo $secondBlogMainImageUrl; ?>');"></div>
118
119         <div class="row s-hero__slide-content animate-this">
120             <div class="column">
121                 <div class="s-hero__slide-meta">
122                     <span class="byline">
123                         Posted by
124                         <span class="author">
125                             <a href="#">Best Travel</a>
126                         </span>
127                     </span>
128                 </div>
129                 <h1 class="s-hero__slide-text">
130                     <a href="single-blog.php?blog=<?php echo $secondBlogPath; ?>"><?php echo $secondBlogTitle; ?> </a>
131                     </h1>
132                 </div>
133             </div>
134         </div>
135     </div>
136 <?php
137 }
138
139
```

Picture 3. Creating the third post on the homepage

```
index.php M X
index.php > php.no-js > body#top > section#hero.s-hero > div.s-hero__slider
139
140 $sqlGetThirdBlog = "SELECT * FROM blog_post INNER JOIN blog_category ON blog_post.n_category_id
141 WHERE n_home_page_placement = '3' AND f_post_status != '2' LIMIT 1";
142 $queryGetThirdBlog = mysqli_query($conn, $sqlGetThirdBlog);
143
144 if ($rowGetThirdBlog = mysqli_fetch_assoc($queryGetThirdBlog)) {
145
146     $thirdBlogCategory = $rowGetThirdBlog['v_category_title'];
147     $thirdBlogCategoryPath = $rowGetThirdBlog['v_category_path'];
148     $thirdBlogTitle = $rowGetThirdBlog['v_post_title'];
149     $thirdBlogPath = $rowGetThirdBlog['v_post_path'];
150     $thirdBlogMainImageUrl = $rowGetThirdBlog['v_main_image_url'];
151
152
153
154 }>
155
156 <div class="s-hero__slide">
157     <div class="s-hero__slide-bg" style="background-image: url('<?php echo $thirdBlogMainImageUrl; ?>');"></div>
158     <div class="row s-hero__slide-content animate-this">
159         <div class="column">
160             <div class="s-hero__slide-meta">
161                 <span class="byline">
162                     Posted by
163                     <span class="author">
164                         <a href="#">Best Travel</a>
165                     </span>
166                 </span>
167             </div>
168             <h1 class="s-hero__slide-text">
169                 <a href="single-blog.php?blog=<?php echo $thirdBlogPath; ?>"><?php echo $thirdBlogTitle; ?></a>
170             </h1>
171         </div>
172     </div>
173 </div>
174 </div>
175
176 <?php } ?>
177
```

Picture 4. Buttons that can be accessed from the relevant social media of the site.

```

index.php M X
index.php > php.no-js > body#top > section#hero.s-hero > div.nav-arrows.s-hero__nav-arrows > button.s-hero__arrow-next > svg
179
180     <div class="s-hero__social hide-on-mobile-small">
181         <p>Follow</p>
182         <span></span>
183         <ul class="s-hero__social-icons">
184             <li><a href="https://facebook.com"><i class="fab fa-facebook-f" aria-hidden="true"></i></a></li>
185             <li><a href="https://twitter.com"><i class="fab fa-twitter" aria-hidden="true"></i></a></li>
186             <li><a href="https://instagram.com"><i class="fab fa-instagram" aria-hidden="true"></i></a></li>
187             <li><a href="https://youtube.com"><i class="fab fa-youtube" aria-hidden="true"></i></a></li>
188         </ul>
189     </div> <!-- end s-hero__social -->
190
191     <div class="nav-arrows s-hero__nav-arrows">
192         <button class="s-hero__arrow-prev">
193             <svg viewBox="0 0 15 15" xmlns="http://www.w3.org/2000/svg" width="15"
194                 height="15"><path d="M1.5 7.514-4m-4 4l4 4m-4-4H14" stroke="currentColor"></path></svg>
195         </button>
196         <button class="s-hero__arrow-next">
197             <svg viewBox="0 0 15 15" xmlns="http://www.w3.org/2000/svg" width="15"
198                 height="15"><path d="M13.5 7.51-4-4m4 4l-4 4m4-4H1" stroke="currentColor"></path></svg>
199         </button>
200     </div> <!-- end s-hero__arrows -->
201
202 </section> <!-- end s-hero -->
203

```

Picture 5. SQL connection of uploaded posts.

```

index.php M X
index.php > php.no-js > body#top > section.s-content.s-content--no-top-padding > div.s-bricks > div.masonry > div.bricks-wrapper.h-group
204
205     <!-- content
206     ===== -->
207     <section class="s-content s-content--no-top-padding">
208
209         <div class="s-bricks">
210
211             <div class="masonry">
212                 <div class="bricks-wrapper h-group">
213
214                     <div class="grid-sizer"></div>
215
216                     <div class="lines">
217                         <span></span>
218                         <span></span>
219                         <span></span>
220                     </div>
221
222                     <?php
223
224                     $sqlGetAllBlogs = "SELECT * FROM blog_post WHERE f_post_status = '1' ORDER BY n_blog_post_id DESC";
225                     $queryGetAllBlogs = mysqli_query($conn, $sqlGetAllBlogs);
226
227                     while ($rowGetAllBlogs = mysqli_fetch_assoc($queryGetAllBlogs)) {
228
229                         $blogTitle = $rowGetAllBlogs['v_post_title'];
230                         $blogPath = $rowGetAllBlogs['v_post_path'];
231                         $blogSummary = $rowGetAllBlogs['v_post_summary'];
232                         $blogAltImageUrl = $rowGetAllBlogs['v_alt_image_url'];
233
234                     }
235

```

Picture 6. Listing of the latest posts uploaded to the site with their thumbnails on the home page.

```

index.php M X
index.php > php.no-js > body#top > section.s-content.s-content--no-top-padding > div.s-bricks > div.masonry > div.brick-wrapper.h-group
235
236
237 <article class="brick entry" data-aos="fade-up">
238
239   <div class="entry_thumb">
240     <a href="single-blog.php?blog=?php echo $blogPath; ?>" class="thumb-link">
241       <img src=?php echo $blogImageUrl; ?>
242       srcset=?php echo $blogImageUrl; ?> 1x, ?php echo $blogImageUrl; ?> 2x alt="">
243     </a>
244   </div> <!-- end entry_thumb -->
245
246   <div class="entry_text">
247     <div class="entry_header">
248       <h1 class="entry_title"><a href="single-blog.php?blog=?php echo $blogPath; ?>"><php echo $blogTitle; ?></a></h1>
249
250       <div class="entry_meta">
251         <span class="byline">By:
252         <span class="author">
253           <a href="https://www.dreamhost.com/r.cgi?287326">Best Travel</a>
254         </span>
255       </div>
256     </div>
257     <div class="entry_excerpt">
258       <p><php echo $blogSummary; ?></p>
259     </div>
260     <a class="entry_more-link" href="single-blog.php?blog=?php echo $blogPath; ?>">Read Blog</a>
261   </div> <!-- end entry_text -->
262
263 </article> <!-- end article -->
264
265 <?php ?>
266 </div> <!-- end brick-wrapper -->
267
268 </div>
269

```

Picture 7. The php file where the bottom part of the homepage is arranged was taken.

```

index.php M X
index.php > php.no-js > body#top > section.s-content.s-content--no-top-padding > div.s-bricks > div.d
285
286
287 <?php include "footer.php"; ?>
288
289
290 <!-- Java Script
291 ===== -->
292 <script src="js/jquery-3.5.0.min.js"></script>
293 <script src="js/plugins.js"></script>
294 <script src="js/main.js"></script>
295
296 </body>
297
298 </php>

```

Picture 8.1 PHP file where the bottom part of the site is added

```

1  <!-- footer
2  ===== -->
3  <footer class="s-footer">
4      <div class="s-footer__main">
5          <div class="row">
6              <div class="column large-3 medium-6 tab-12 s-footer__info">
7                  <h5>About Our Site</h5>
8
9                  <p>
10                     We are a recommendation site for the best holiday!
11                 </p>
12             </div> <!-- end s-footer__info -->
13
14             <div class="column large-2 medium-3 tab-6 s-footer__site-links">
15
16                 <h5>Site Links</h5>
17
18                 <ul>
19                     <li><a href="index.php">Home</a></li>
20                     <li><a href="about.php">About</a></li>
21                     <li><a href="contact.php">Contact</a></li>
22                 </ul>
23             </div> <!-- end s-footer__site-links -->
24
25             <div class="column large-2 medium-3 tab-6 s-footer__social-links">
26
27                 <h5>Follow Us</h5>
28
29                 <ul>
30                     <li><a href="https://twitter.com">Twitter</a></li>
31                     <li><a href="https://facebook.com">Facebook</a></li>
32                     <li><a href="https://youtube.com">Youtube</a></li>
33                     <li><a href="https://pinterest.com">Pinterest</a></li>
34                     <li><a href="https://instagram.com">Instagram</a></li>
35                 </ul>
36             </div> <!-- end s-footer__social links -->
37
38         </div> <!-- end s-footer__main -->
39     </div> <!-- end footer
40

```

Picture 8.2 PHP file where the bottom part of the site is added also.

```

41 <div class="column large-3 medium-6 tab-12 s-footer__subscribe">
42     <h5>Sign Up for Newsletter</h5>
43     <p>Sign Up </p>
44     <div class="subscribe-form">
45         <form id="mc-form" class="group" novalidate="true">
46             <input type="email" value="" name="dEmail" class="email" id="mc-email" placeholder="Your Email Address" required="">
47             <input type="submit" name="subscribe" value="subscribe" >
48             <label for="mc-email" class="subscribe-message"></label>
49         </form>
50     </div>
51 </div> <!-- end s-footer__subscribe -->
52 </div> <!-- end row -->
53 </div> <!-- end s-footer__main -->
54
55 <div class="ss-go-top">
56     <a class="smoothscroll" title="Back to Top" href="#top">
57         <svg viewBox="0 0 15 15" fill="none" xmlns="http://www.w3.org/2000/svg"
58             width="15" height="15"><path d="M7.5 1.5L3.54L7.5.793L.354 3.54 3.54zm-.354 3.54 4 .708-.708 4-.708.708zm0-.708 4 .708-.708 4-.708.708zm7 1.5V14h1V1.5H7z"
59             fill="currentColor"></path></svg>
60         </a>
61     </div> <!-- end ss-go-top -->
62 </div> <!-- end s-footer__bottom -->
63 </div> <!-- end footer
64

```

Picture 9.1 PHP file from which the top part of the site is created.

```
header.php M X
header.php > ...
1 <?php
2
3 $sqlCategories = "SELECT * FROM blog_category";
4 $queryCategories = mysqli_query($conn, $sqlCategories);
5
6 ?>
7 <header class="s-header">
8
9 <div class="s-header__logo">
10 <a class="logo" href="index.php">
11 <h2 style="color:white;font-family:monospace;display:table-cell;padding-top:18px;">BestTravel</h2>
12
13 </a>
14 </div>
15
16 <div class="row s-header__navigation">
17 <nav class="s-header__nav-wrap">
18 <h3 class="s-header__nav-heading h6">Navigate to</h3>
19 <ul class="s-header__nav">
20 <li class="current"><a href="index.php" title="">Home</a></li>
21 <li class="has-children">
22 <a href="category.php" title="">Categories</a>
23 <ul class="sub-menu">
24 <?php
25 while ($rowCategories = mysqli_fetch_assoc($queryCategories)) {
26
27 $categoryName = $rowCategories['v_category_title'];
28 $categoryPath = $rowCategories['v_category_path'];
29
30 echo "<li><a href='categories.php?group=".$categoryPath.">".$categoryName."</a></li>";
31 }
32 ?>
33 </ul>
34 </li>
35 <li><a href="about.php" title="">About</a></li>
36 <li><a href="contact.php" title="">Contact</a></li>
37 </ul> <!-- end s-header__nav -->
38 <a href="#0" title="Close Menu" class="s-header__overlay-close close-mobile-menu">Close</a>
39 </nav> <!-- end s-header__nav-wrap -->
40 </div> <!-- end s-header__navigation -->
```

Picture 9.2 PHP file from which the top part of the site is created also.

```
header.php M X
header.php > headers-header > as-header_search-trigger > svg > path
41
42 <a class="s-header__toggle-menu" href="#0" title="Menu"><span>Menu</span></a>
43 <div class="s-header__search">
44 <div class="s-header__search-inner">
45 <div class="row wide">
46 <form role="search" method="get" class="s-header__search-form" action="search.php">
47 <label>
48 <span class="h-screen-reader-text">Search for:</span>
49 <input type="search" class="s-header__search-field" placeholder="Search for..." value="" name="query" title="Search for:" autocomplete="off">
50 </label>
51 <input type="submit" class="s-header__search-submit" value="Search">
52 </form>
53 <a href="#0" title="Close Search" class="s-header__overlay-close">Close</a>
54 </div> <!-- end row -->
55 </div> <!-- s-header__search-inner -->
56 </div> <!-- end s-header__search wrap -->
57
58 <a class="s-header__search-trigger" href="#">
59 <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 17.982 17.983"><path
60 fill="#010101" d="M12.622 13.611-.209 163A7.607 7.607 0 017.7 15.399C3.454 15.399 0 11.945 0 7.7 0 3.454 3.454 0 7.7 0c4.245 0 7.699 3.454 7.699 7.7a7.613
61 7.613 0 01-1.626 4.714l-.163.209 4.372 4.371-.989.989-4.371-4.372ZM7.7 1.399a6.307 6.307 0 00-6.3 6.3a6.307 6.307 0 007.7 14c3.473 0 6.3-2.827 6.3-6.3a6.308
62 6.308 0 00-6.3-6.3012"/></svg>
63 </a>
64
65 </header> <!-- end s-header -->
```

Picture 10.1 PHP codes to make the top part opaque black.

```
header-opaque.php M X
header-opaque.php > ...
1 <?php
2
3 $sqlCategories = "SELECT * FROM blog_category";
4 $queryCategories = mysqli_query($conn, $sqlCategories);
5
6 ?>
7
8 <header class="s-header s-header--opaque">
9
10 <div class="s-header__logo">
11 <a class="logo" href="index.php">
12 <h2 style="color:white;font-family:monospace;display:table-cell;padding-top:18px;"> BestTravel</h2>
13 </a>
14 </div>
15
16 <div class="row s-header__navigation">
17
18 <nav class="s-header__nav-wrap">
19
20 <h3 class="s-header__nav-heading h6">Navigate to</h3>
21
22 <ul class="s-header__nav">
23 <li class="current"><a href="index.php" title="">Home</a></li>
24 <li class="has-children">
25 <a href="category.php" title="">Categories</a>
26 <ul class="sub-menu">
27 <?php
28
29 while ($rowCategories = mysqli_fetch_assoc($queryCategories)) {
30
31 $categoryName = $rowCategories['v_category_title'];
32 $categoryPath = $rowCategories['v_category_path'];
33
34 echo "<li><a href='categories.php?group=".$categoryPath."'>".$categoryName."</a></li>";
35
36 }
37 <?>
38 </ul>
39 </li>
40 <li><a href="about.php" title="">About</a></li>
41 <li><a href="contact.php" title="">Contact</a></li>
42 </ul> <!-- end s-header__nav -->
43
```

Picture 10.2 PHP codes to make the top part opaque black also.

```
header-opaque.php M X
header-opaque.php > ...
42 <a href="#0" title="Close Menu" class="s-header__overlay-close close-mobile-menu">Close</a>
43
44 </nav> <!-- end s-header__nav-wrap -->
45
46 </div> <!-- end s-header__navigation -->
47
48 <a class="s-header__toggle-menu" href="#0" title="Menu"><span>Menu</span></a>
49
50 <div class="s-header__search">
51
52 <div class="s-header__search-inner">
53 <div class="row wide">
54
55 <form role="search" method="get" class="s-header__search-form" action="search.php">
56 <label>
57 <span class="h-screen-reader-text">Search for:</span>
58 <input type="search" class="s-header__search-field" placeholder="Search for..." value="" name="query" title="Search for:" autocomplete="off">
59 </label>
60 <input type="submit" class="s-header__search-submit" value="Search">
61 </form>
62
63 <a href="#0" title="Close Search" class="s-header__overlay-close">Close</a>
64
65 </div> <!-- end row -->
66 </div> <!-- s-header__search-inner -->
67
68 </div> <!-- end s-header__search wrap -->
69
70 <a class="s-header__search-trigger" href="#">
71 <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 17.982 17.983"><path fill="#010101" d="M12.622 13.611-.209,163A7.607 7.607 0 017.7 15.399C3.454 15.399
72 0 11.945 0 7.7 0 3.454 0 7.7 0c4.245 0 7.699 3.454 7.699 7.7a7.613 7.613 0 01-1.626 4.714-1.163.209 4.372 4.371-.989.989-4.371-4.372M7.7 1.399a6.307
73 6.307 0 00-6.3 6.3A6.307 6.307 0 007.7 14c3.473 0 6.3-2.827 6.3-6.3a6.308 6.308 0 00-6.3-6.301z"/></svg>
74 </a>
75
76 </header> <!-- end s-header -->
77
```


Picture 11.1 Adding a post search section to the site and displaying the results. (Connecting to Database)

```
search.php M X
search.php > html.no-js > body#top
1  <?php
2
3  require "admin/includes/dbh.php";
4
5  if (isset($_REQUEST['query'])) {
6
7      $searchQuery = $_REQUEST['query'];
8
9      $sqlGetSearchResults = "SELECT * FROM blog_tags INNER JOIN blog_post ON blog_tags.n_blog_post_id = blog_post.n_blog_post_id
10 WHERE blog_tags.v_tag LIKE '%" . $searchQuery . "%' OR blog_post.v_post_title LIKE '%" . $searchQuery . "%'";
11 $queryGetSearchResults = mysqli_query($conn, $sqlGetSearchResults);
12
13 ?>
14
```

Picture 11.2 The design of its appearance

```
search.php M X
search.php > html.no-js > body#top
14
15 <!DOCTYPE html>
16 <html class="no-js" lang="en">
17 <head>
18
19     <!-- basic page needs
20     ===== -->
21     <meta charset="utf-8">
22     <title>BestTravel | Search</title>
23     <meta name="description" content="">
24     <meta name="author" content="">
25
26     <!-- mobile specific metas
27     ===== -->
28     <meta name="viewport" content="width=device-width, initial-scale=1">
29
30     <!-- CSS
31     ===== -->
32     <link rel="stylesheet" href="css/vendor.css">
33     <link rel="stylesheet" href="css/styles.css">
34
35     <!-- script
36     ===== -->
37     <script src="js/modernizr.js"></script>
38     <script defer src="js/fontawesome/all.min.js"></script>
39
40     <!-- favicons
41     ===== -->
42     <link rel="apple-touch-icon" sizes="180x180" href="apple-touch-icon.png">
43     <link rel="icon" type="image/png" sizes="32x32" href="favicon-32x32.png">
44     <link rel="icon" type="image/png" sizes="16x16" href="favicon-16x16.png">
45     <link rel="manifest" href="site.webmanifest">
46
47 </head>
```

Picture 11.3 The design of its appearance also.

```
search.php M X
search.php > html.no-js > body#top
48
49 <body id="top">
50
51
52 <!-- preloader
53 ===== -->
54 <div id="preloader">
55 |   <div id="loader"></div>
56 </div>
57
58
59 <?php include "header-opaque.php"; ?>
60
61
62 <!-- content
63 ===== -->
64 <section class="s-content">
65
66
67 <!-- page header
68 ===== -->
69 <div class="s-pageheader">
70 |   <div class="row">
71 | |   <div class="column large-12">
72 | | |   <h1 class="page-title">
73 | | | |   <span class="page-title__small-type">Search Results For</span>
74 | | | |   <?php echo $searchQuery; ?>
75 | | |   </h1>
76 | |   </div>
77 |   </div>
78 </div> <!-- end s-pageheader-->
79
```

Picture 11.4 Viewing the results of the search

```
search.php M X
search.php > html.no-js > body#top
83 <div class="s-bricks s-bricks--half-top-padding">
84
85   <div class="masonry">
86     <div class="bricks-wrapper h-group">
87
88       <div class="grid-sizer"></div>
89
90       <div class="lines">
91         <span></span>
92         <span></span>
93         <span></span>
94       </div>
95
96       <?php
97
98       while ($rowGetSearchResults = mysqli_fetch_assoc($queryGetSearchResults)) {
99
100         $blogTitle = $rowGetSearchResults['v_post_title'];
101         $blogPath = $rowGetSearchResults['v_post_path'];
102         $blogSummary = $rowGetSearchResults['v_post_summary'];
103         $blogAltImageUrl = $rowGetSearchResults['v_alt_image_url'];
104
105       ?>
106
```

Picture 11.5 Viewing the results of the search also.

```
search.php M X
search.php > html.no.js > body#top
107 <article class="brick entry" data-aos="fade-up">
108
109 <div class="entry_thumb">
110 <a href="single-blog.php?blog=?php echo $blogPath; ?>" class="thumb-link">
111 <img src=?php echo $blogAltImageUrl; ?>
112 srcset=?php echo $blogAltImageUrl; ?> 1x, ?php echo $blogAltImageUrl; ?> 2x alt="">
113 </a>
114 </div> <!-- end entry__thumb -->
115
116 <div class="entry_text">
117 <div class="entry_header">
118 <h1 class="entry_title"><a href="single-blog.php?blog=?php echo $blogPath; ?>">?php echo $blogTitle; ?></a></h1>
119
120 <div class="entry_meta">
121 <span class="byline">By:
122 <span class="author">
123 <a href="https://www.dreamhost.com/r.cgi?287326">Best Travel</a>
124 </span>
125 </span>
126 </div>
127 </div>
128 <div class="entry_excerpt">
129 <p>?php echo $blogSummary; ?></p>
130 </div>
131 <a class="entry_more-link" href="single-blog.php?blog=?php echo $blogPath; ?>">Read Blog</a>
132 </div> <!-- end entry__text -->
133
134 </article> <!-- end article -->
135
136 <?php } ?>
137
138 </div> <!-- end brick-wrapper -->
139
140 </div> <!-- end masonry -->
141
142 </div> <!-- end s-bricks -->
143
144 </section> <!-- end s-content -->
145
```

Picture 11.6 Integration of the php file with the design of the bottom part of the page.

```
search.php M X
search.php > html.no.js > body#top
146
147 <?php include "footer.php"; ?>
148
149 <!-- Java Script
150 ===== -->
151 <script src="js/jquery-3.5.0.min.js"></script>
152 <script src="js/plugins.js"></script>
153 <script src="js/main.js"></script>
154
155 </body>
156
157 </html>
158
159 <?php
160
161 }
162 else {
163 header("Location: index.php");
164 exit();
165 }
166
167 ?>
```

5.2 About Page

Picture 12.1 About page design

```
about.php M X
about.php > html.no-js > body#top > section.s-content > div.row > div.column.large-12 > article.s-content_e
1  <?php
2
3  require "admin/includes/dbh.php";
4
5  ?>
6
7  <!DOCTYPE html>
8  <html class="no-js" lang="en">
9  <head>
10
11     <!-- basic page needs
12     ===== -->
13     <meta charset="utf-8">
14     <title>About - BestTravel</title>
15     <meta name="description" content="">
16     <meta name="author" content="">
17
18     <!-- mobile specific metas
19     ===== -->
20     <meta name="viewport" content="width=device-width, initial-scale=1">
21
22     <!-- CSS
23     ===== -->
24     <link rel="stylesheet" href="css/vendor.css">
25     <link rel="stylesheet" href="css/styles.css">
26
27     <!-- script
28     ===== -->
29     <script src="js/modernizr.js"></script>
30     <script defer src="js/fontawesome/all.min.js"></script>
31
32     <!-- favicons
33     ===== -->
34     <link rel="apple-touch-icon" sizes="180x180" href="apple-touch-icon.png">
35     <link rel="icon" type="image/png" sizes="32x32" href="favicon-32x32.png">
36     <link rel="icon" type="image/png" sizes="16x16" href="favicon-16x16.png">
37     <link rel="manifest" href="site.webmanifest">
38
39 </head>
40
```

Picture 12.2 and Picture 12.3 About page design also

```
about.php M X
about.php > html.no-js > body#top > section.s-content > div.row > div.column.large-12 > article.s-content__entry
40
41 <body id="top">
42
43   <div id="preloader">
44     <div id="loader"></div>
45   </div>
46
47   <?php include "header-opaque.php"; ?>
48
49   <section class="s-content">
50     <div class="row">
51       <div class="column large-12">
52         <article class="s-content__entry">
53           <div class="s-content__media">
54             
59           </div>
60           <div class="s-content__entry-header">
61             <h1 class="s-content__title">Learn More About Story.</h1>
62           </div>
63
64           <div class="s-content__primary">
65             <div class="s-content__page-content">
66               <p class="lead">
67                 We carefully select the best hotels, restaurants and places to visit and
68                 make suggestions for you to have a nice holiday experience.
69                 I hope you like the suggestions and get back to us.
70               </p>
71               <p>
72                 All selected in detail for you.
73               </p>
74               <p>
75                 Enjoy!
76               </p>
77               <br>
78             </div>
79             </div> <!-- end s-entry__page-content -->
80           </div> <!-- end s-content__primary -->
81         </article> <!-- end entry -->
82       </div> <!-- end column -->
83     </div> <!-- end row -->
84   </section> <!-- end s-content -->
85
86   <?php include "footer.php"; ?>
87
88   <script src="js/jquery-3.5.0.min.js"></script>
89   <script src="js/plugins.js"></script>
90   <script src="js/main.js"></script>
91
92 </body>
93
94 </html>
```

5.3 Contact Page

Picture 13.1 We create database connections and designs for this contact page, just like the About page.

```
contact.php M X
contact.php > html.no-js > body#top
1  <?php
2
3  require "admin/includes/dbh.php";
4
5  ?>
6
7  <!DOCTYPE html>
8  <html class="no-js" lang="en">
9  <head>
10
11     <!-- basic page needs
12     ===== -->
13     <meta charset="utf-8">
14     <title>Contact - BestTravel</title>
15     <meta name="description" content="">
16     <meta name="author" content="">
17
18     <!-- mobile specific metas
19     ===== -->
20     <meta name="viewport" content="width=device-width, initial-scale=1">
21
22     <!-- CSS
23     ===== -->
24     <link rel="stylesheet" href="css/vendor.css">
25     <link rel="stylesheet" href="css/styles.css">
26
27     <!-- script
28     ===== -->
29     <script src="js/modernizr.js"></script>
30     <script defer src="js/fontawesome/all.min.js"></script>
31
32     <!-- favicons
33     ===== -->
34     <link rel="apple-touch-icon" sizes="180x180" href="apple-touch-icon.png">
35     <link rel="icon" type="image/png" sizes="32x32" href="favicon-32x32.png">
36     <link rel="icon" type="image/png" sizes="16x16" href="favicon-16x16.png">
37     <link rel="manifest" href="site.webmanifest">
38
39 </head>
40
```

Picture 13.2 Unlike the About page, this is the section where e-mail and phone number information about the site is added.

```

contact.php M X
contact.php > html.no-js > body#top > sections-content > div.row > div.column.large-12 > article.s-content_entry > div.s-content_primary > div.s-content_page-content
41 <body id="top">
42
43 <div id="preloader">
44 <div id="loader"></div>
45 </div>
46
47 <?php include "header-opaque.php"; ?>
48
49 <section class="s-content">
50
51 <div class="row">
52 <div class="column large-12">
53
54 <article class="s-content_entry">
55
56 <div class="s-content_media">
57 
61 </div> <!-- end s-content_media -->
62
63 <div class="s-content_entry-header">
64 <h1 class="s-content_title">Get In Touch With Us.</h1>
65 </div> <!-- end s-content_entry-header -->
66
67 <div class="s-content_primary">
68
69 <div class="s-content_page-content">
70 <div class="row block-large-1-2 block-tab-full s-content_blocks">
71
72 <div class="column">
73 <h4>Contact Info</h4>
74 <p>
75 info@besttravel.com
76 </p>
77 </div>
78 <div class="column">
79 <h4>Contact Info</h4>
80 <p>
81 Phone: (+90) 555 01 01
82 </p>
83 </div>
84 </div> <!-- end s-content_blocks -->
85

```

Picture 13.3 A section where site users can contact and submit has been added.

```

contact.php M X
contact.php > html.no-js > body#top > sections-content > div.row > div.column.large-12 > article.s-content_entry > div.s-content_primary > div.s-content_page-content > form#CForm-co
85
86 <form name="CForm" id="CForm" class="s-content_form" method="post" action="">
87 <fieldset>
88
89 <div class="form-field">
90 <input name="CName" type="text" id="CName" class="h-full-width h-remove-bottom" placeholder="Your Name" value="">
91 </div>
92
93 <div class="form-field">
94 <input name="CEmail" type="text" id="CEmail" class="h-full-width h-remove-bottom" placeholder="Your Email" value="">
95 </div>
96
97 <div class="form-field">
98 <input name="CWebsite" type="text" id="CWebsite" class="h-full-width h-remove-bottom" placeholder="Website" value="">
99 </div>
100
101 <div class="message form-field">
102 <textarea name="CMessage" id="CMessage" class="h-full-width" placeholder="Your Message" ></textarea>
103 </div>
104
105 <br>
106 <button type="submit" class="submit btn btn--primary h-full-width">Submit</button>
107
108 </fieldset>
109 </form> <!-- end form -->
110
111 </div> <!-- end s-content_page-content -->
112
113 </div> <!-- end s-content_primary -->
114 </article> <!-- end entry -->
115
116 </div> <!-- end column -->
117 </div> <!-- end row -->
118
119 </section> <!-- end s-content -->
120
121
122 <?php include "Footer.php"; ?>
123
124
125 <script src="js/jquery-3.5.0.min.js"></script>
126 <script src="js/plugins.js"></script>
127 <script src="js/main.js"></script>
128
129 </body>
130
131 </html>

```

5.4 Database Connection

Pictures 14. Database code integrated into most pages.

```
dbh.php x
admin > includes > dbh.php > ...
1  <?php
2
3  $servername = "localhost";
4  $dbUsername = "root";
5  $dbPassword = "";
6  $dbName = "blogs";
7
8  $conn = mysqli_connect($servername, $dbUsername, $dbPassword, $dbName);
9
10 if (!$conn) {
11     die("Connection failed: " . mysqli_connect_error());
12 }
```

5.5 Admin Page

HEADER

Pictures 15. The part where the header line of the admin page is created.

```
header.php x
admin > header.php > nav.navbar.navbar-default.top-navbar
1  <nav class="navbar navbar-default top-navbar" role="navigation">
2      <div class="navbar-header">
3          <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".sidebar-collapse">
4              <span class="sr-only">Toggle navigation</span>
5              <span class="icon-bar"></span>
6              <span class="icon-bar"></span>
7              <span class="icon-bar"></span>
8          </button>
9          <a class="navbar-brand" href="../index.php" target=_blank >BestTravel</a>
10     </div>
11 </nav>
12
```


SIDEBAR

Pictures 16. Design of the menu on the left side of the admin page.

```
admin > sidebar.php M X
admin > sidebar.php > nav.navbar-default.navbar-side
1 <nav class="navbar-default navbar-side" role="navigation">
2   <div class="sidebar-collapse">
3     <ul class="nav" id="main-menu">
4
5       <li>
6         <a class="" href="index.php"><i class="fa fa-dashboard"></i> Dashboard</a>
7       </li>
8       <li>
9         <a href="blog-category.php"><i class="fa fa-desktop"></i> Blog Category</a>
10      </li>
11      <li>
12        <a href="blogs.php"><i class="fa fa-bar-chart-o"></i> Blogs</a>
13      </li>
14      <li>
15        <a href="write-a-blog.php"><i class="fa fa-qrcode"></i> Write A Blog</a>
16      </li>
17    </ul>
18  </div>
19 </nav>
20
21
22
```

ADMIN HOME PAGE

Picture 17.1 Editing the home page of the admin section

```
admin > index.php M X
admin > index.php > html > body > div#wrapper
1 <?php
2
3 include "includes/unset-sessions.php";
4
5 ?>
6
7 <!DOCTYPE html>
8 <html xmlns="http://www.w3.org/1999/xhtml">
9
10 <head>
11   <meta charset="utf-8" />
12   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
13   <title>Best Travel</title>
14   <!-- Bootstrap Styles-->
15   <link href="assets/css/bootstrap.css" rel="stylesheet" />
16   <!-- FontAwesome Styles-->
17   <link href="assets/css/font-awesome.css" rel="stylesheet" />
18   <!-- Morris Chart Styles-->
19   <link href="assets/js/morris/morris-0.4.3.min.css" rel="stylesheet" />
20   <!-- Custom Styles-->
21   <link href="assets/css/custom-styles.css" rel="stylesheet" />
22   <!-- Google Fonts-->
23   <link href="http://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet" type="text/css" />
24 </head>
25
```

Picture 17.2 and Pictures 17.3 Editing the home page of the admin section also.

```

index.php M X
admin > index.php > html > body > div#wrapper
25
26 <body>
27 <div id="wrapper">
28
29 <?php include "header.php"; include "sidebar.php"; ?>
30
31 <div id="page-wrapper">
32 <div id="page-inner">
33
34 <div class="row">
35 <div class="col-md-12">
36 <h1 class="page-header">
37 Dashboard
38 </h1>
39 </div>
40 </div>
41
42 <div class="row">
43 <div class="col-md-4 col-sm-12 col-xs-12">
44 <div class="panel panel-primary text-center no-boder bg-color-green">
45 <div class="panel-body">
46 <i class="fa fa-bar-chart-o fa-5x"></i>
47 <h3></h3>
48 </div>
49 <div class="panel-footer back-footer-green">
50 Total Visits
51 </div>
52 </div>
53 </div>
54 <div class="col-md-4 col-sm-12 col-xs-12">
55 <div class="panel panel-primary text-center no-boder bg-color-blue">
56 <div class="panel-body">
57 <i class="fa fa-book fa-5x"></i>
58 <h3></h3>
59 </div>
60 <div class="panel-footer back-footer-blue">
61 Blogs
62 </div>
63 </div>
64 </div>
65 </div>

```

```

index.php M X
admin > index.php > html > body > div#wrapper
66 <div class="col-md-4 col-sm-12 col-xs-12">
67 <div class="panel panel-primary text-center no-boder bg-color-red">
68 <div class="panel-body">
69 <i class="fa fa-comments fa-5x"></i>
70 <h3></h3>
71 </div>
72 <div class="panel-footer back-footer-red">
73 Comments
74 </div>
75 </div>
76 </div>
77 </div>
78 </div>
79 </div>
80 </div>
81 </div>
82
83 <script src="assets/js/jquery-1.10.2.js"></script>
84 <!-- Bootstrap Js -->
85 <script src="assets/js/bootstrap.min.js"></script>
86 <!-- Metis Menu Js -->
87 <script src="assets/js/jquery.metisMenu.js"></script>
88 <!-- Morris Chart Js -->
89 <script src="assets/js/morris/raphael-2.1.0.min.js"></script>
90 <script src="assets/js/morris/morris.js"></script>
91 <!-- Custom Js -->
92 <script src="assets/js/custom-scripts.js"></script>
93
94
95 </body>
96
97 </html>

```

BLOG CATEGORY PAGE

Picture 18. For this page, there is a database link at the top, and below is the section where the name of the page is created and its external design is made.

```
blog-category.php X
admin > blog-category.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > d
1  <?php
2
3
4  require "includes/dbh.php";
5  include "includes/unset-sessions.php";
6
7  $sqlCategories = "SELECT * FROM blog_category";
8  $queryCategories = mysqli_query($conn, $sqlCategories);
9  $numCategories = mysqli_num_rows($queryCategories);
10
11 ?>
12
13
14 <!DOCTYPE html>
15 <html xmlns="http://www.w3.org/1999/xhtml">
16 <head>
17     <meta charset="utf-8" />
18     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
19     <title>Admin Page</title>
20     <!-- Bootstrap Styles-->
21     <link href="assets/css/bootstrap.css" rel="stylesheet" />
22     <!-- FontAwesome Styles-->
23     <link href="assets/css/font-awesome.css" rel="stylesheet" />
24     <!-- Custom Styles-->
25     <link href="assets/css/custom-styles.css" rel="stylesheet" />
26     <!-- Google Fonts-->
27     <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
28 </head>
29 <body>
30     <div id="wrapper">
31
32         <?php include "header.php"; include "sidebar.php"; ?>
33
34         <div id="page-wrapper" >
35             <div id="page-inner">
36                 <div class="row">
37                     <div class="col-md-12">
38                         <h1 class="page-header">
39                             Blog Categories
40                         </h1>
41                     </div>
42                 </div>
43
44                 <?php
45
```

Pictures 18.2 Notifications that should appear when the code is successful or incorrect were created.

```

blog-category.php X
admin > blog-category.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div
43
44     <?php
45
46     if (isset($_REQUEST['addcategory'])) {
47
48         if($_REQUEST['addcategory'] == "success") {
49             echo "<div class='alert alert-success' >
50                 <strong>Success!</strong> Category added.
51                 </div>";
52         }
53         else if ($_REQUEST['addcategory'] == "error") {
54             echo "<div class='alert alert-danger' >
55                 <strong>Error!</strong> Category was not added, there was an unexpected error.
56                 </div>";
57         }
58     }
59     else if (isset($_REQUEST['editcategory'])) {
60
61         if($_REQUEST['editcategory'] == "success") {
62             echo "<div class='alert alert-success' >
63                 <strong>Success!</strong> Changes to the category was saved.
64                 </div>";
65         }
66         else if ($_REQUEST['editcategory'] == "error") {
67             echo "<div class='alert alert-danger' >
68                 <strong>Error!</strong> Changes to the category was not saved.
69                 </div>";
70         }
71     }
72     else if (isset($_REQUEST['deletecategory'])) {
73
74         if($_REQUEST['deletecategory'] == "success") {
75             echo "<div class='alert alert-success' >
76                 <strong>Success!</strong> Category deleted.
77                 </div>";
78         }
79         else if ($_REQUEST['deletecategory'] == "error") {
80             echo "<div class='alert alert-danger' >
81                 <strong>Error!</strong> Category not deleted.
82                 </div>";
83         }
84     }
85
86     ?>
87

```

Picture 18.3 The section where the categories of the site are shown.

```

blog-category.php X
admin > blog-category.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div
124
125     <div class="panel panel-default">
126         <div class="panel-heading">
127             All Categories
128         </div>
129         <div class="panel-body">
130             <div class="table-responsive">
131                 <table class="table table-striped table-bordered table-hover">
132                     <thead>
133                         <tr>
134                             <th>ID</th>
135                             <th>Name</th>
136                             <th>Meta Title</th>
137                             <th>Category Path</th>
138                             <th>Action</th>
139                         </tr>
140                     </thead>
141                     <tbody>
142                         <?php
143

```

Pictures 18.4 The section where the categories of the site can be edited and the changes saved.

```

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197
198
199
200

```

```

<tr>
<td><?php echo $counter; ?></td>
<td><?php echo $name; ?></td>
<td><?php echo $metaTitle; ?></td>
<td><?php echo $categoryPath; ?></td>
</tr>
<tr>
<td>
<button class="popup-button" onclick="window.open('../categories.php?group=<?php echo $categoryPath; ?>', '_blank');" >View</button>
<button data-toggle="modal" data-target="#edit<?php echo $id; ?>"
class="popup-button">Edit</button>
<button data-toggle="modal" data-target="#delete<?php echo $id; ?>"
class="popup-button">Delete</button>
</td>
<td>
<div class="modal fade" id="edit<?php echo $id; ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<form method="POST" action="includes/edit-category.php">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
<h4 class="modal-title" id="myModalLabel">Edit Category</h4>
</div>
<div class="modal-body">
<input type="hidden" name="category-id" value="<?php echo $id; ?>">
<div class="form-group">
<label>Name</label>
<input class="form-control" name="edit-category-name" value="<?php echo $name; ?>" >
</div>
<div class="form-group">
<label>Meta Title</label>
<input class="form-control" name="edit-category-meta-title" value="<?php echo $metaTitle; ?>" >
</div>
<div class="form-group">
<label>Category Path</label>
<input class="form-control" name="edit-category-path" value="<?php echo $categoryPath; ?>" >
</div>
</div>
<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
<button type="submit" class="btn btn-primary" name="edit-category-btn">Save changes</button>
</div>
</div>
</td>
</tr>
</div>

```

Picture 18.5 The section where the categories of the site can be edited and the changes saved.

```

201
202
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213
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217
218
219
220

```

```

<div class="modal fade" id="delete<?php echo $id; ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header">
<form method="POST" action="includes/delete-category.php">
<div class="modal-header">
<button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
<h4 class="modal-title" id="myModalLabel">Delete Category</h4>
</div>
<div class="modal-body">
<input type="hidden" name="category-id" value="<?php echo $id; ?>">
<p>Are you sure that you want to delete this category?</p>
</div>
<div class="modal-footer">
<button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
<button type="submit" class="btn btn-primary" name="delete-category-btn">Delete</button>
</div>
</div>
</div>
</div>

```

BLOGS PAGE

Picture 19. The section where posts uploaded to the site are listed. This page has a code structure that is similar in structure to the ordering of blog-categories. The difference is that there is a View button in the blogs section.

```
admin > blogs.php > ...
113
114
115
116
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118
119
120
121
122
123
124
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126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146

<tr>
    <td><?php echo $counter; ?></td>
    <td><?php echo $name; ?></td>
    <td><?php echo $categoryName; ?></td>
    <td><?php echo $views; ?></td>
    <td><?php echo $blogPath; ?></td>
    <td>
        <button class="popup-button" onclick="window.open('../single-blog.php?blog=<?php echo $blogPath; ?>', '_blank');">View</button>
        <button class="popup-button" onclick="location.href='edit-blog.php?blogid=<?php echo $id; ?>'">Edit</button>
        <button class="popup-button" data-toggle="modal" data-target="#delete<?php echo $id; ?>">Delete</button>
    </td>
</tr>
<div class="modal fade" id="delete<?php echo $id; ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <form method="POST" action="includes/delete-blog-post.php">
                <div class="modal-header">
                    <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
                    <h4 class="modal-title" id="myModalLabel">Delete Blog Post</h4>
                </div>
                <div class="modal-body">
                    <input type="hidden" name="blog-post-id" value="<?php echo $id; ?>">
                    <p>Are you sure that you want to delete this blog post?</p>
                </div>
                <div class="modal-footer">
                    <button type="button" class="btn btn-default" data-dismiss="modal">Close</button>
                    <button type="submit" class="btn btn-primary" name="delete-blog-post-btn">Delete</button>
                </div>
            </form>
        </div>
    </div>
</div>
```

EDIT BLOG PAGE

Picture 20.1 SQL Connection. This is the page where the posts uploaded to the page are edited. This page is accessed via the edit button in the blogs section.

```
admin > edit-blog.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div.panel.panel-default > div.panel-body
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48

<?php
require "includes/dbh.php";
session_start();

if (isset($_REQUEST['blogid'])) {
    $blogId = $_REQUEST['blogid'];

    if (empty($blogId)) {
        header("Location: blogs.php");
        exit();
    }

    $_SESSION['editBlogId'] = $blogId;

    $sqlGetBlogDetails = "SELECT * FROM blog_post WHERE n_blog_post_id = '$blogId'";
    $queryGetBlogDetails = mysqli_query($conn, $sqlGetBlogDetails);

    if ($rowGetBlogDetails = mysqli_fetch_assoc($queryGetBlogDetails)) {
        $_SESSION['editTitle'] = $rowGetBlogDetails['v_post_title'];
        $_SESSION['editMetaTitle'] = $rowGetBlogDetails['v_post_meta_title'];
        $_SESSION['editCategoryId'] = $rowGetBlogDetails['n_category_id'];
        $_SESSION['editSummary'] = $rowGetBlogDetails['v_post_summary'];
        $_SESSION['editContent'] = $rowGetBlogDetails['v_post_content'];
        $_SESSION['editPath'] = $rowGetBlogDetails['v_post_path'];
        $_SESSION['editHomePagePlacement'] = $rowGetBlogDetails['n_home_page_placement'];
    }
} else {
    header("Location: blogs.php");
    exit();
}

$sqlGetBlogTags = "SELECT * FROM blog_tags WHERE n_blog_post_id = $blogId";
$queryGetBlogTags = mysqli_query($conn, $sqlGetBlogTags);
if ($rowGetBlogTags = mysqli_fetch_assoc($queryGetBlogTags)) {
    $_SESSION['editTags'] = $rowGetBlogTags['v_tag'];
}

} else if (isset($_SESSION['editBlogId'])) {}
else {
    header("Location: blogs.php");
    exit();
}
```

Picture 20.2 SQL Connect also.

```
48
49 $sqlGetImages = "SELECT * FROM blog_post WHERE n_blog_post_id = '$_SESSION['editBlogId']."'";
50 $queryGetImages = mysqli_query($conn, $sqlGetImages);
51 if ($rowGetImages = mysqli_fetch_assoc($queryGetImages)) {
52     $mainImgUrl = $rowGetImages['v_main_image_url'];
53     $altImgUrl = $rowGetImages['v_alt_image_url'];
54 }
55
```

Picture 20.3 Header and sidebar additions are made to the page. The name is being created. A few warning examples are also shown.

```
<body>
  <div id="wrapper">

    <?php include "header.php"; include "sidebar.php"; ?>

    <div id="page-wrapper">
      <div id="page-inner">
        <div class="row">
          <div class="col-md-12">
            <h1 class="page-header">
              Edit Blog Post
            </h1>
          </div>
        </div>
      </div>

      <?php

      if (isset($_REQUEST['updateblog'])) {
        if ($_REQUEST['updateblog'] == "emptytitle") {
          echo "<div class='alert alert-danger'>
            <strong>Error!</strong> Please add a blog title.
          </div>";
        }
        else if ($_REQUEST['updateblog'] == "emptycategory") {
          echo "<div class='alert alert-danger'>
            <strong>Error!</strong> Please select a blog category.
          </div>";
        }
        else if ($_REQUEST['updateblog'] == "emptysummary") {
          echo "<div class='alert alert-danger'>
            <strong>Error!</strong> Please enter a blog summary.
          </div>";
        }
      }
    }
  </div>
</body>
```

Picture 20.4 Edit section functions are added.

```

edit-blog.php
admin > edit-blog.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div.panel.panel-default > div.panel-body
194 >>
195 <div class="row">
196 <div class="col-lg-12">
197 <div class="panel panel-default">
198 <div class="panel-heading">
199 Edit: <?php echo $_SESSION['editTitle']; ?>
200 </div>
201 <div class="panel-body">
202 <div class="row">
203 <div class="col-lg-12">
204 <form role="form" method="POST" action="includes/update-blog.php" enctype="multipart/form-data" >
205 <input type="hidden" name="blog-id" value="<?php echo $blogId; ?>">
206 <div class="form-group">
207 <label>Title</label>
208 <input class="form-control" name="blog-title" value="<?php echo $_SESSION['editTitle']; ?>">
209 </div>
210 <div class="form-group">
211 <label>Meta Title</label>
212 <input class="form-control" name="blog-meta-title" value="<?php echo $_SESSION['editMetaTitle']; ?>">
213 </div>
214
215 <div class="form-group">
216 <label>Blog Category</label>
217 <select class="form-control" name="blog-category">
218 <option value="">Select a category</option>
219 <?php
220
221 $sqlCategories = "SELECT * FROM blog_category";
222 $queryCategories = mysqli_query($conn, $sqlCategories);
223
224 while ($rowCategories = mysqli_fetch_assoc($queryCategories)) {
225
226     $cId = $rowCategories['n_category_id'];
227     $cName = $rowCategories['v_category_title'];
228
229     if ($_SESSION['editCategoryId'] == $cId) {
230         echo "<option value='".$cId."' selected='''>".$cName."</option>";
231     }
232     else {
233         echo "<option value='".$cId."'>".$cName."</option>";
234     }
235 }
236
237 </select>
238 </div>
239
240 </div>

```

Pictures 20.5 Edit section functions are added also.

```

edit-blog.php
g.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div.panel.panel-default > div.panel-body > div.row > div.col-lg-12 > form > div.form-group > label.radio-
241 <div class="form-group">
242 <label>Blog Summary</label>
243 <textarea class="form-control" rows="3" name="blog-summary"><?php echo $_SESSION['editSummary']; ?></textarea>
244 </div>
245
246 <div class="form-group">
247 <label>Blog Content</label>
248 <textarea class="form-control" rows="3" name="blog-content" id="summernote"><?php echo $_SESSION['editContent']; ?></textarea>
249 </div>
250
251 <div class="form-group">
252 <label>Blog Tags (seperated by comma)</label>
253 <input class="form-control" name="blog-tags" value="<?php echo isset($_SESSION['editTags']) ? $_SESSION['editTags'] : '' ; ?>">
254 </div>
255
256 <div class="form-group">
257 <label>Blog Path</label>
258 <div class="input-group">
259 <span class="input-group-addon">www.besttravel.com</span>
260 <input type="text" class="form-control" name="blog-path" value="<?php echo $_SESSION['editPath']; ?>">
261 </div>
262 </div>
263
264 <div class="form-group">
265 <label>Home Page Placement</label>
266 <div class="radio-inline">
267 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline1" value="1"
268 <?php if (isset($_SESSION['editHomePagePlacement'])) { if ($_SESSION['editHomePagePlacement'] == 1) { echo "checked='''"; } }>>>1
269 </div>
270 <div class="radio-inline">
271 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline2" value="2"
272 <?php if (isset($_SESSION['editHomePagePlacement'])) { if ($_SESSION['editHomePagePlacement'] == 2) { echo "checked='''"; } }>>2
273 </div>
274 <div class="radio-inline">
275 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline3" value="3"
276 <?php if (isset($_SESSION['editHomePagePlacement'])) { if ($_SESSION['editHomePagePlacement'] == 3) { echo "checked='''"; } }>>3
277 </div>
278
279 <button type="submit" class="btn btn-default" name="submit-edit-blog">Save Changes </button>

```


Picture 20.6 Summernote plugin to edit section

```
<script>
    $(document).ready(function() {
        $('#summernote').summernote({
            height: 300,
            minHeight: null,
            maxHeight: null,
            focus:false
        });
    });
</script>

</body>
</html>
```

WRITE A BLOG PAGE

This page also has a database connection like the edit blog page, and the same css files are imported. Just like the edit blog page, header and sidebar PHP codes are also integrated. Likewise, a warning notification appears.

Picture 21.1 and Picture 21.2 Title, meta title and select category functions added.

```
admin > write-a-blog.php M X
142 <div class="row">
143 <div class="col-lg-12">
144 <div class="panel panel-default">
145 <div class="panel-heading">
146 Write A Blog
147 </div>
148 <div class="panel-body">
149 <div class="row">
150 <div class="col-lg-12">
151 <form role="form" method="POST" action="includes/add-blog.php" enctype="multipart/form-data" onsubmit="return validateImage();">
152 <div class="form-group">
153 <label>Title</label>
154 <input class="form-control" name="blog-title" value="<?php if (isset($_SESSION['blogTitle'])) { echo $_SESSION['blogTitle']; } ?>">
155 </div>
156 <div class="form-group">
157 <label>Meta Title</label>
158 <input class="form-control" name="blog-meta-title" value="<?php if (isset($_SESSION['blogMetaTitle'])) { echo $_SESSION['blogMetaTitle']; } ?>">
159 </div>
160 <div class="form-group">
161 <label>Blog Category</label>
162 <select class="form-control" name="blog-category">
163 <option value="">Select a category</option>
164 <?php
165
```

```
$sqlCategories = "SELECT * FROM blog_category";
$queryCategories = mysqli_query($conn, $sqlCategories);

while ($rowCategories = mysqli_fetch_assoc($queryCategories)) {

    $cId = $rowCategories['n_category_id'];
    $cName = $rowCategories['v_category_title'];

    if (isset($_SESSION['blogCategoryId'])) {

        if ($_SESSION['blogCategoryId'] == $cId) {
            echo "<option value='".$cId."' selected=''" . $cName . "</option>";
        }
        else {
            echo "<option value='".$cId."'>" . $cName . "</option>";
        }
    }
    else {
        echo "<option value='".$cId."'>" . $cName . "</option>";
    }
}

?>
```

Picture 21.3 Main image, alt image, summary, blog content, blog tags and blog path functions added.

```
admin > write-a-blog.php M X
admin > write-a-blog.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div.panel.panel-default > div.panel-body > div.row > div.col-lg-12 > form > div.form-gr
191 <div class="form-group">
192 <label>Main Image</label>
193 <input type="file" name="main-blog-image" id="main-blog-image">
194 </div>
195 <div class="form-group">
196 <label>Alternate Image</label>
197 <input type="file" name="alt-blog-image" id="alt-blog-image">
198 </div>
199 <div class="form-group">
200 <label>Summary</label>
201 <textarea class="form-control" rows="3" name="blog-summary"><?php if (isset($_SESSION['blogSummary'])) { echo $_SESSION['blogSummary']; } ?></textarea>
202 </div>
203 <div class="form-group">
204 <label>Blog Content</label>
205 <textarea class="form-control" rows="3" name="blog-content" id="summernote"><?php if (isset($_SESSION['blogContent'])) { echo $_SESSION['blogContent']; } ?></textarea>
206 </div>
207 <div class="form-group">
208 <label>Blog Tags (seperated by comma)</label>
209 <input class="form-control" name="blog-tags" value=""><?php if (isset($_SESSION['blogTags'])) { echo $_SESSION['blogTags']; } ?>
210 </div>
211 <div class="form-group">
212 <label>Blog Path</label>
213 <div class="input-group">
214 <span class="input-group-addon">www.besttravel.com/</span>
215 <input type="text" class="form-control" name="blog-path" value=""><?php if (isset($_SESSION['blogPath'])) { echo $_SESSION['blogPath']; } ?>
216 </div>
217 </div>
218 </div>
219 </div>
```

Picture 21.4 Added function for home page placement selection

```
admin > write-a-blog.php M X
admin > write-a-blog.php > html > body > div#wrapper > div#page-wrapper > div#page-inner > div.row > div.col-lg-12 > div.panel.panel-default
220 <div class="form-group">
221 <label>Home Page Placement</label>
222 <label class="radio-inline">
223 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline1" value="1"
224 <?php if (isset($_SESSION['blogHomePagePlacement'])) { if ($_SESSION['blogHomePagePlacement'] == 1) { echo "checked='';" } } ?>1
225 </label>
226 <label class="radio-inline">
227 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline2" value="2"
228 <?php if (isset($_SESSION['blogHomePagePlacement'])) { if ($_SESSION['blogHomePagePlacement'] == 2) { echo "checked='';" } } ?>2
229 </label>
230 <label class="radio-inline">
231 <input type="radio" name="blog-home-page-placement" id="optionsRadiosInline3" value="3"
232 <?php if (isset($_SESSION['blogHomePagePlacement'])) { if ($_SESSION['blogHomePagePlacement'] == 3) { echo "checked='';" } } ?>3
233 </label>
234 </div>
235 </div>
236 <button type="submit" class="btn btn-default" name="submit-blog">Add Blog </button>
237
238
```

Picture 21.5 and Picture 21.6 Main and alt image upload function has been added to the page with summernote integration.

```
<script src="summernote/summernote.min.js"></script>

<script>
$(document).ready(function() {
    $('#summernote').summernote({
        height: 300,
        minHeight: null,
        maxHeight: null,
        focus:false
    });
});
</script>

<script>
function validateImage() {

    var main_img = $("#main-blog-image").val();
    var alt_img = $("#alt-blog-image").val();

    var exts = ['jpg', 'jpeg', 'png', 'gif', 'bmp'];

    var get_ext_main_img = main_img.split('.');
    var get_ext_alt_img = alt_img.split('.');

    get_ext_main_img = get_ext_main_img.reverse();
    get_ext_alt_img = get_ext_alt_img.reverse();

    main_image_check = false;
    alt_image_check = false;

    if (main_img.length > 0) {
        if ($.inArray(get_ext_main_img[0].toLowerCase(), exts) >= -1) {
            main_image_check = true;
        }
        else {
            alert("Error -> Main Image. Upload only jpg, jpeg, png, gif, bmp images.");
            main_img_check = false;
        }
    }
    else {
        alert("Please upload a main image.");
        main_img_check = false;
    }
}
```

```
    if (alt_img.length > 0) {
        if ($.inArray(get_ext_alt_img[0].toLowerCase(), exts) >= -1) {
            alt_image_check = true;
        }
        else {
            alert("Error -> Alternate Image. Upload only jpg, jpeg, png, gif, bmp images.");
            alt_image_check = false;
        }
    }
    else {
        alert("Please upload a alternate image.");
        alt_image_check = false;
    }

    if (main_image_check == true && alt_image_check == true) {
        return true;
    }
    else {
        return false;
    }
}
</script>
```

CATEGORIES.PHP

Picture 22.1 and Picture 22.2 This Php code, like other pages, has an SQL connection. Css design is also added in the same way. The page provides access to all blogs. And it is listed with the alt image.

```
categories.php M x
categories.php > html.no-js > body#top > section.s-content
93
94     <div class="masonry">
95         <div class="bricks-wrapper h-group">
96
97             <div class="grid-size"></div>
98
99             <div class="lines">
100                 <span></span>
101                 <span></span>
102                 <span></span>
103             </div>
104
105             <?php
106
107             $sqlGetAllBlogs = "SELECT * FROM blog_post WHERE n_category_id = '$categoryId' AND f_post_status = '1' ORDER BY n_blog_post_id DESC";
108             $queryGetAllBlogs = mysqli_query($conn, $sqlGetAllBlogs);
109
110             while ($rowGetAllBlogs = mysqli_fetch_assoc($queryGetAllBlogs)) {
111
112                 $blogTitle = $rowGetAllBlogs['v_post_title'];
113                 $blogPath = $rowGetAllBlogs['v_post_path'];
114                 $blogSummary = $rowGetAllBlogs['v_post_summary'];
115                 $blogAltImageUrl = $rowGetAllBlogs['v_alt_image_url'];
116
117             }
118
```

```
<article class="brick entry" data-aos="fade-up">
    <div class="entry__thumb">
        <a href="single-blog.php?blog=<?php echo $blogPath; ?>" class="thumb-link">
             1x, <?php echo $blogAltImageUrl; ?> 2x" alt="">
        </a>
    </div> <!-- end entry__thumb -->

    <div class="entry__text">
        <div class="entry__header">
            <h1 class="entry__title"><a href="single-blog.php?blog=<?php echo $blogPath; ?>"><?php echo $blogTitle; ?></a></h1>

            <div class="entry__meta">
                <span class="byline">By:
                    <span class="author">
                        <a href="https://www.dreamhost.com/r.cgi?287326">Best Travel</a>
                    </span>
                </span>
            </div>
        </div>
        <div class="entry__excerpt">
            <p><?php echo $blogSummary; ?></p>
        </div>
        <a class="entry__more-link" href="single-blog.php?blog=<?php echo $blogPath; ?>">Read Blog</a>
    </div> <!-- end entry__text -->
</article> <!-- end article -->
```

ADD CATEGORY

Picture 23. Add category function added.

```
add-category.php M X
admin > includes > add-category.php > ...
1  <?php
2
3  require "dbh.php";
4
5  if (isset($_POST['add-category-btn'])) {
6
7      $name = $_POST['category-name'];
8      $metaTitle = $_POST['category-meta-title'];
9      $categoryPath = $_POST['category-path'];
10
11
12      $date = date("Y-m-d");
13      $time = date("H:i:s");
14
15      $sqlAddCategory = "INSERT INTO blog_category (v_category_title, v_category_meta_title, v_category_path, d_date_created, d_time_created)
16      VALUES ('$name', '$metaTitle', '$categoryPath', '$date', '$time')";
17
18      if (mysqli_query($conn, $sqlAddCategory)) {
19
20          mysqli_close($conn);
21          header("Location: ../blog-category.php?addcategory=success");
22          exit();
23      }
24      else {
25
26          mysqli_close($conn);
27          header("Location: ../blog-category.php?addcategory=error");
28          exit();
29      }
30  }
31
32  else {
33
34      header("Location: ../index.php");
35      exit();
36  }
```

EDIT CATEGORY

Picture 24. Edit category function added.

```
edit-category.php X
admin > includes > edit-category.php > ...
1  <?php
2
3  require "dbh.php";
4
5  if (isset($_POST['edit-category-btn'])) {
6
7      $id = $_POST['category-id'];
8      $name = $_POST['edit-category-name'];
9      $metaTitle = $_POST['edit-category-meta-title'];
10     $categoryPath = $_POST['edit-category-path'];
11
12     $sqlEditCategory = "UPDATE blog_category SET v_category_title = '$name',
13     v_category_meta_title = '$metaTitle', v_category_path = '$categoryPath' WHERE n_category_id = '$id'";
14
15     if (mysqli_query($conn, $sqlEditCategory)) {
16
17         mysqli_close($conn);
18         header("Location: ../blog-category.php?editcategory=success");
19         exit();
20     }
21     else {
22
23         mysqli_close($conn);
24         header("Location: ../blog-category.php?editcategory=error");
25         exit();
26     }
27 }
28 else {
29     header("Location: ../index.php");
30     exit();
31 }
```

DELETE CATEGORY

Picture 25. Delete category function added.

```
delete-category.php X
admin > includes > delete-category.php > ...
1  <?php
2
3  require "dbh.php";
4
5  if (isset($_POST['delete-category-btn'])) {
6
7      $id = $_POST['category-id'];
8
9      $sqlDeleteCategory = "DELETE FROM blog_category WHERE n_category_id = '$id'";
10
11     if (mysqli_query($conn, $sqlDeleteCategory)) {
12         mysqli_close($conn);
13         header("Location: ../blog-category.php?deletecategory=success");
14         exit();
15     }
16     else {
17         mysqli_close($conn);
18         header("Location: ../blog-category.php?deletecategory=error");
19         exit();
20     }
21 }
22 else {
23     header("Location: ../index.php");
24     exit();
25 }
```

ADD BLOG

Picture 26.1 and Picture 26.2 Two additional functions have been added. And examples of where they are used are given.

```
30 references
function formError($errorCode) {

    require "dbh.php";

    $_SESSION['blogTitle'] = $_POST['blog-title'];
    $_SESSION['blogMetaTitle'] = $_POST['blog-meta-title'];
    $_SESSION['blogCategoryId'] = $_POST['blog-category'];
    $_SESSION['blogSummary'] = $_POST['blog-summary'];
    $_SESSION['blogContent'] = $_POST['blog-content'];
    $_SESSION['blogTags'] = $_POST['blog-tags'];
    $_SESSION['blogPath'] = $_POST['blog-path'];
    $_SESSION['blogHomePagePlacement'] = $_POST['blog-home-page-placement'];

    mysqli_close($conn);
    header("Location: ../write-a-blog.php?addblog=".$errorCode);
    exit();
}
```

```
add-blog.php M X
admin > includes > add-blog.php > PHP Intelephense > uploadImage
4 references
136 function uploadImage($img, $imgName, $imgType) {
137
138     $imgUrl = "";
139
140     $validExt = array("jpg", "jpeg", "png", "bmp", "gif");
141
142     if ($img == "") {
143         formError("empty".$imgType."image");
144     }
145     else if ($_FILES[$imgName]["size"] <= 0) {
146         formError($imgType."imageerror");
147     }
148     else {
149
150
151         $explode = explode(".", $img);
152         $ext = strtolower(end($explode));
153
154
155         if (!in_array($ext, $validExt)) {
156             formError("invalidtype".$imgType."image");
157         }
158
159         $folder = "../images/blog-images/";
160         $imgNewName = rand(10000, 990000).'_' . time() . '.' . $ext;
161         $imgPath = $folder.$imgNewName;
162
163
164         if (move_uploaded_file($_FILES[$imgName]['tmp_name'], $imgPath)) {
165             $imgUrl = "http://localhost/blog/admin/images/blog-images/".$imgNewName;
166         }
167         else {
168             formError("erroruploading".$imgType."image");
169         }
170     }
171
172     return $imgUrl;
173 }
```

Examples: Picture 26.3 and Picture 26.4

```
if (empty($title)) {
    formError("emptytitle");
}
else if (empty($blogCategoryId)) {
    formError("emptycategory");
}
else if (empty($blogSummary)) {
    formError("emptysummary");
}
else if (empty($blogContent)) {
    formError("emptycontent");
}
else if (empty($blogTags)) {
    formError("emptytags");
}
else if (empty($blogPath)) {
    formError("emptypath");
}

if (strpos($blogPath, " ") !== false) {
    formError("pathcontainsspaces");
}
if (empty($homePagePlacement)) {
    $homePagePlacement = 0;
}
```

```
$mainImgUrl = uploadImage($_FILES["main-blog-image"]["name"], "main-blog-image", "main");
$altImgUrl = uploadImage($_FILES["alt-blog-image"]["name"], "alt-blog-image", "alt");

$sqlAddBlog = "INSERT INTO blog_post (n_category_id, v_post_title, v_post_meta_title, v_post_path,
v_post_summary, v_post_content, v_main_image_url, v_alt_image_url,
n_home_page_placement, f_post_status, d_date_created, d_time_created)
VALUES ('$blogCategoryId', '$title', '$metaTitle', '$blogPath',
'$blogSummary', '$blogContent', '$mainImgUrl', '$altImgUrl', '$homePagePlacement', '1', '$date', '$time')";
```


UPDATE BLOG

Pictures 27.1 and Picture 27.2 In this code, which is very similar to add blog in structure, a new functions has been added. And its examples is given below.

```
1 reference
function formSuccess() {

    require "dbh.php";
    mysqli_close($conn);

    unset($_SESSION['editBlogId']);
    unset($_SESSION['editTitle']);
    unset($_SESSION['editMetaTitle']);
    unset($_SESSION['editCategoryId']);
    unset($_SESSION['editSummary']);
    unset($_SESSION['editContent']);
    unset($_SESSION['editPath']);
    unset($_SESSION['editTags']);
    unset($_SESSION['editHomePagePlacement']);

    header("Location: ../blogs.php?updateblog=success");
    exit();
}
```

```
$sqlUpdateBlogTags = "UPDATE blog_tags SET v_tag = '$blogTags' WHERE n_blog_post_id = '$blogId'";

if (mysqli_query($conn, $sqlUpdateBlog) && mysqli_query($conn, $sqlUpdateBlogTags)) {
    formSuccess();
}
else {
    formError("sqlerror");
}
}
else {
    header("Location: ../index.php");
    exit();
}
```

DELETE BLOG POST

Picture 28. Delete blog post function added.

```
delete-blog-post.php X
admin > includes > delete-blog-post.php > ...
1  <?php
2
3  require "dbh.php";
4
5  if (isset($_POST['delete-blog-post-btn'])) {
6
7      $id = $_POST['blog-post-id'];
8
9      $sqlDeleteBlogPost = "UPDATE blog_post SET f_post_status = '2' WHERE n_blog_post_id = '$id'";
10
11     if (mysqli_query($conn, $sqlDeleteBlogPost)) {
12         mysqli_close($conn);
13         header("Location: ../blogs.php?deleteblogpost=success");
14         exit();
15     }
16     else {
17         mysqli_close($conn);
18         header("Location: ../blogs.php?deleteblogpost=error");
19         exit();
20     }
21
22
23
24 }
25 else {
26     header("Location: ../index.php");
27     exit();
28 }
```

UNSET SESSIONS

Picture 29. The part where the session part is deleted

```
unset-sessions.php X
admin > includes > unset-sessions.php
1  <?php
2
3  session_start();
4
5  unset($_SESSION['blogTitle']);
6  unset($_SESSION['blogMetaTitle']);
7  unset($_SESSION['blogCategoryId']);
8  unset($_SESSION['blogSummary']);
9  unset($_SESSION['blogContent']);
10 unset($_SESSION['blogTags']);
11 unset($_SESSION['blogPath']);
12 unset($_SESSION['blogHomePagePlacement']);
13
14 unset($_SESSION['editBlogId']);
15 unset($_SESSION['editTitle']);
16 unset($_SESSION['editMetaTitle']);
17 unset($_SESSION['editCategoryId']);
18 unset($_SESSION['editSummary']);
19 unset($_SESSION['editContent']);
20 unset($_SESSION['editPath']);
21 unset($_SESSION['editTags']);
22 unset($_SESSION['editHomePagePlacement']);
```

SINGLE BLOG

The section where the added blog is displayed

Picture 30.1 The main image section is added.

```
<div class="row">
  <div class="column large-12">
    <article class="s-content__entry format-standard">
      <div class="s-content__media">
        <div class="s-content__post-thumb">
           2100w,
                    <?php echo $blogMainImgUrl; ?> 1050w,
                    <?php echo $blogMainImgUrl; ?> 525w" sizes="(max-width: 2100px) 100vw, 2100px" alt="">
        </div>
      </div> <!-- end s-content__media -->
    </article>
  </div>
</div>
```

Picture 30.2 Title, content, tags section is added.

```
single-blog.php M X
single-blog.php > html.no-js > body#top > section.s-content > div.row > div.column.large-12 > article.s-content__entry.format-standard > div.s-content__primary > div.s-content__entry-header > h1
110 <div class="s-content__entry-header">
111 <h1 class="s-content__title s-content__title--post"><?php echo $blogTitle; ?></h1>
112 </div> <!-- end s-content__entry-header -->
113
114 <div class="s-content__primary">
115 <div class="s-content__entry-content">
116
117 <?php echo $blogContent; ?>
118
119 </div> <!-- end s-content__entry-content -->
120
121 <div class="s-content__entry-meta">
122 <div class="entry-author meta-blk">
123 <div class="author-avatar">
124 
125 </div>
126 <div class="byline">
127 <span class="bytext">Posted By</span>
128 <a href="#">Best Travel</a>
129 </div>
130 </div>
131
132 <div class="meta-bottom">
133 <div class="entry-cat-links meta-blk">
134 <div class="cat-links">
135 <span>In</span>
136 <a href="categories.php?group=<?php echo $blogCategoryPath; ?>"><?php echo $categoryTitle; ?></a>
137 </div>
138
139 <span>On</span>
140 <?php echo date("M j, Y", strtotime($blogCreationDate)); ?>
141 </div>
142
143 <div class="entry-tags meta-blk">
144 <span class="tagtext">Tags</span>
145 <?php
146
147 for ($i = 0; $i < count($blogTagsArr); $i++) {
148 if (!empty($blogTagsArr[$i])) {
149 echo "<a href='search.php?query=". $blogTagsArr[$i]. "'>". $blogTagsArr[$i]. "</a>";
150 }
151 }
152 <?php
153 </div>
154 </div> <!-- s-content__entry-meta -->
155
156
```

Picture 30.3 and Picture 30.4 Added previous and next post switching function.

```
<div class="s-content__pagenav">

    <?php

    $sqlGetPreviousBlog = "SELECT * FROM blog_post WHERE n_blog_post_id = (SELECT max(n_blog_post_id) FROM blog_post
    WHERE n_blog_post_id < '". $blogPostId. "') AND f_post_status = '1'";
    $queryGetPreviousBlog = mysqli_query($conn, $sqlGetPreviousBlog);

    $sqlGetNextBlog = "SELECT * FROM blog_post WHERE n_blog_post_id = (SELECT min(n_blog_post_id) FROM blog_post
    WHERE n_blog_post_id > '". $blogPostId. "') AND f_post_status = '1'";
    $queryGetNextBlog = mysqli_query($conn, $sqlGetNextBlog);

    if ($rowGetPreviousBlog = mysqli_fetch_assoc($queryGetPreviousBlog)) {
        $previousBlogName = $rowGetPreviousBlog['v_post_title'];
        $previousBlogPath = $rowGetPreviousBlog['v_post_path'];

        echo "<div class='prev-nav'>
            <a href='single-blog.php?blog=".$previousBlogPath."' rel='prev'>
                <span>Previous</span>
                ".$previousBlogName."
            </a>
        </div>";
    }

    if (mysqli_num_rows($queryGetNextBlog) > 0) {

        $rowGetNextBlog = mysqli_fetch_assoc($queryGetNextBlog);

        $nextBlogName = $rowGetNextBlog['v_post_title'];
        $nextBlogPath = $rowGetNextBlog['v_post_path'];

        echo "<div class='prev-nav'>
            <a href='single-blog.php?blog=".$nextBlogPath."' rel='prev'>
                <span>Next</span>
                ".$nextBlogName."
            </a>
        </div>";
    }

    ?>

</div> <!-- end s-content__pagenav -->
```

Picture 30.5 and Picture 30.6 Comment section added.

```
<!-- comments
===== -->
<div class="comments-wrap">

  <div id="comments" class="row">
    <div class="column large-12">

      <h3><?php echo $numComments; ?> Comments</h3>

      <!-- START commentlist -->
      <ol class="commentlist" id="commentlist">

        <?php

          $sqlGetComments = "SELECT * FROM blog_comments WHERE n_blog_post_id = '$blogPostId' AND n_blog_comment_parent_id = '0' ORDER BY d_date_created ASC";
          $queryGetComments = mysqli_query($conn, $sqlGetComments);

          while ($rowComments = mysqli_fetch_assoc($queryGetComments)) {

            $commentId = $rowComments['n_blog_comment_id'];
            $commentAuthor = $rowComments['v_comment_author'];
            $comment = $rowComments['v_comment'];
            $commentDate = $rowComments['d_date_created'];

            $sqlCheckCommentChildren = "SELECT * FROM blog_comments WHERE n_blog_comment_parent_id = '$commentId' ORDER BY d_date_created ASC";
            $queryCheckCommentChildren = mysqli_query($conn, $sqlCheckCommentChildren);
            $numCommentChildren = mysqli_num_rows($queryCheckCommentChildren);

            if ($numCommentChildren == 0) {

              ?>
            }
          }
        }
      </ol>
    </div>
  </div>
</div>
```

```
<div class="row comment-respond" id="add-comment-section">

  <!-- START respond -->
  <div id="respond" class="column">

    <h3>
      Add Comment
    </h3>

    <span>Your email address will not be published.</span>

    <p style="color:green;display:none;" id="comment-success">Your comment was added successfully.</p>
    <p style="color:red;display:none;" id="comment-error"></p>

    <form name="commentForm" id="commentForm">
      <fieldset>
        <input type="hidden" name="blogPostId" id="blogPostId" value="<?php echo $blogPostId; ?>" />
        <div class="form-field">
          <input name="cName" id="cName" class="h-full-width h-remove-bottom" placeholder="Your Name" value="" type="text">
        </div>
        <div class="form-field">
          <input name="cEmail" id="cEmail" class="h-full-width h-remove-bottom" placeholder="Your Email" value="" type="text">
        </div>
        <div class="message form-field">
          <textarea name="cMessage" id="cMessage" class="h-full-width" placeholder="Your Message"></textarea>
        </div>
        <br>
        <input name="submit" id="submitCommentForm" class="btn btn--primary btn-wide btn--large h-full-width" value="Add Comment" type="submit">
      </fieldset>
    </form> <!-- end form -->

  </div>
  <!-- END respond -->

</div> <!-- end comment-respond -->
```

Picture 30.7 New function added

```
<script>

  $(document).ready(function() {
    prepareComment();
  });

  function checkEmail(email) {
    var regex = /^[a-zA-Z0-9_\.\-\+]+\@((([a-zA-Z0-9\-\+]+\.)+([a-zA-Z0-9]{2,4})+$)/);
    if (!regex.test(email)) {
      return false;
    }
    else {
      return true;
    }
  }
}
```

Picture 30.8 New function added also. Warning messages added.

```
single-blog.php M x
single-blog.php > html.no-js > body#top > script > prepareComment
453
454     function prepareComment() {
455         $("#comment-success").css("display", "none");
456         $("#comment-error").css("display", "none");
457         $("#reply-comment-section").hide();
458         $("#add-comment-section").show();
459     }
460
461     $(document).on('submit', '#commentForm', function(e) {
462
463         e.preventDefault();
464
465         $("#comment-success").css("display", "none");
466         $("#comment-error").css("display", "none");
467
468         var name = $("#cName").val();
469         var email = $("#cEmail").val();
470         var comment = $("#cMessage").val();
471
472         if (!name || !email || !comment) {
473             $("#comment-error").css("display", "block");
474             $("#comment-error").html("Please fill all fields.");
475         } else if (name.length > 50) {
476             $("#comment-error").css("display", "block");
477             $("#comment-error").html("The name input field can only be a max of 50 characters.");
478         } else if (email.length > 50) {
479             $("#comment-error").css("display", "block");
480             $("#comment-error").html("The email input field can only be a max of 50 characters.");
481         } else if (comment.length > 500) {
482             $("#comment-error").css("display", "block");
483             $("#comment-error").html("The comment input field can only be a max of 500 characters.");
484         } else if (checkEmail(email) == false) {
485             $("#comment-error").css("display", "block");
486             $("#comment-error").html("Please enter a valid email address.");
487         } else {
488
489             var date = new Date();
490             var months = ["JAN", "FEB", "MAR", "APR", "MAY", "JUN", "JUL", "AUG", "SEP", "OCT", "NOW", "DEC"];
491             var dateFormatted = months[date.getMonth()] + " " + date.getDate() + ", " + date.getFullYear();
492
```

Picture 30.9 Ajax added.

```
$.ajax({
    method: "POST",
    url: "includes/add-comment.php",
    data: $(this).serialize(),
    success: function(data) {
        if (data == "success") {
            var newComment = "<li class='depth-1 comment'><div class='comment_content'><div class='comment_info'><div class='comment_author'>" + name
                + "</div><div class='comment_meta'><div class='comment_time'>" + dateFormatted + "</div></div></div><div class='comment_text'><p>" + comment
                + "</p></div></div></li>";
            $("#comment-success").css("display", "block");
            $("#commentlist").append(newComment);
            $("#commentForm").hide();
        } else {
            $("#comment-error").css("display", "block");
            $("#comment-error").html("There was an error while adding your comment. Please try again later.");
        }
    }
});
```



















Picture 30.9.1 Comment date added.

```
var date = new Date();
var months = ["JAN", "FEB", "MAR", "APR", "MAY", "JUN", "JUL", "AUG", "SEP", "OCT", "NOW", "DEC"];
var dateFormatted = months[date.getMonth()] + " " + date.getDate() + ", " + date.getFullYear();

$.ajax({
  method: "POST",
  url: "includes/add-reply.php",
  data: $(this).serialize(),
  success: function(data) {
    if (data == "success") {
      $("#reply-success").css("display", "block");
      $("#replyForm").hide();
    }
    else {
      $("#reply-error").css("display", "block");
      $("#reply-error").html("There was an error while adding your reply. Please try again later.");
    }
  }
});
```

DETAILED SQL TABLES

Main table

Tablo	Eylem	Satır	Türü	Karşılaştırma	Boyut	Ek Yük
<input type="checkbox"/> blog_category	     	15	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> blog_comments	     	6	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> blog_post	     	55	InnoDB	utf8mb4_general_ci	64.0 KiB	-
<input type="checkbox"/> blog_tags	     	60	InnoDB	utf8mb4_general_ci	16.0 KiB	-
4 tabloları	Toplam	136	InnoDB	utf8mb4_general_ci	112.0 KiB	0 B

Category

Fazladan seçenekler

←T→	n_category_id	v_category_title	v_category_meta_title	v_category_path	d_date_created	d_time_created
<input type="checkbox"/>   	7	Gazimağusa - Hotel	Gazimağusa - Hotel	gazimağusahotel	2023-12-30	18:20:03
<input type="checkbox"/>   	8	Gazimağusa - Restaurant	Gazimağusa - Restaurant	gazimağusarestaurant	2023-12-30	18:20:14
<input type="checkbox"/>   	9	Gazimağusa - Popular Places	Gazimağusa - Popular Places	gazimağusapopularplaces	2023-12-30	18:21:12
<input type="checkbox"/>   	10	Girne - Hotel	Girne - Hoel	girnehotel	2023-12-30	18:22:47
<input type="checkbox"/>   	11	Girne - Restaurant	Girne - Restaurant	girnerestaurant	2023-12-30	18:23:55
<input type="checkbox"/>   	12	Girne - Popular Places	Girne - Popular Places	girnepopularplaces	2023-12-30	18:24:23
<input type="checkbox"/>   	13	Güzelyurt - Hotel	Güzelyurt - Hotel	güzelyurthotel	2023-12-30	18:25:04
<input type="checkbox"/>   	14	Güzelyurt - Restaurant	Güzelyurt - Restaurant	güzelyurtrestaurant	2023-12-30	18:25:31
<input type="checkbox"/>   	15	Güzelyurt - Popular Places	Güzelyurt - Popular Places	güzelyurtpopularplaces	2023-12-30	18:26:01
<input type="checkbox"/>   	16	Lefke - Hotel	Lefke - Hotel	lefkehotel	2023-12-30	18:26:26
<input type="checkbox"/>   	17	Lefke - Restaurant	Lefke - Restaurant	lefkerestaurant	2023-12-30	18:26:55
<input type="checkbox"/>   	18	Lefke - Popular Places	Lefke - Popular Places	lefkepopularplaces	2023-12-30	18:27:17
<input type="checkbox"/>   	19	Lefkoşa - Hotel	Lefkoşa - Hotel	lefkoşahotel	2023-12-30	18:27:41
<input type="checkbox"/>   	20	Lefkoşa - Restaurant	Lefkoşa - Restaurant	lefkoşarestaurant	2023-12-30	18:28:12
<input type="checkbox"/>	21	Lefkoşa - Popular Places	Lefkoşa - Popular Places	lefkoşapopularplaces	2023-12-30	18:28:54

Comment

Fazladan seçenekler












































































<div>↕</div>				n_blog_comment_id	n_blog_comment_parent_id	n_blog_post_id	v_comment_author	v_comment_author_email	v_comment	d_date_created	d_time_created		
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	15	0	10 Carla	carla@gmail.com	Nice!	2023-12-30	18:50:15
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	16	0	10 İrem	irem@gmail.com	Great!	2023-12-30	19:14:18
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	17	0	10 Merve	merve@gmail.com	Best!	2023-12-30	19:42:19
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	18	0	10 Recep	recep@gmail.com	No!	2023-12-30	19:48:45
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	19	0	55 Fatma	fatma@gmail.com	Şeftali kebabımı yedim, çok beğendim!	2023-12-31	22:49:23
<div><input type="checkbox"/></div>	<div></div>	Düzenle	<div></div>	Kopyala	<div></div>	Sil	20	0	59 Merve Altınışık	merve1@gmail.com	Amazinnnggg!	2024-01-01	13:14:06

Post (didn't all fit on the screen)

Fazladan seçenekler														
				n_blog_post_id	n_category_id	v_post_title	v_post_meta_title	v_post_path	v_post_summary	v_post_content	v_main_image_url			
<input type="checkbox"/>		Düzenle		Kopyala		Sil	10	7	Concorde Luxury Resort	Concorde Luxury Resort	concordeluxuryresort	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/327...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	11	7	Hotel Crystal Springs Beach	Hotel Crystal Springs Beach	hotelcrystalspringsbeach	For detailed information:	<p><a href="https://crystalspringsbeachhotel.com/"...	http://localhost/blog/admin/images/blog-images/791...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	16	7	Anmaria Beach Hotel	Anmaria Beach Hotel	anmariabeachhotel	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/171...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	17	7	Arkin Palm Beach Hotel	Arkin Palm Beach Hotel	arkinpalmbeachhotel	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/395...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	18	7	Hotel Asterias Beach	Hotel Asterias Beach	hotelasteriasbeach	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/329...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	19	7	Hotel Aktea Beach Village	Hotel Aktea Beach Village	hotelakteabeachvillage	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/756...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	20	7	The Arkin Iskele	The Arkin Iskele	thearkiniskele	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/257...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	21	7	Mon Repos	Mon Repos	monrepos	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/709...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	22	7	Napa Mermaid Hotel and Suites	Napa Mermaid Hotel and Suites	napamermaidhotelsuites	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/669...
<input type="checkbox"/>		Düzenle		Kopyala		Sil	23	7	Alion Beach Hotel	Alion Beach Hotel	alionbeachhotel	For detailed information:	<p>	http://localhost/blog/admin/images/blog-images/221...

Tags

Fazladan seçenekler

			n_tag_id	n_blog_post_id	v_tag
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	3	10 concordeluxuryresort
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	4	11 hotelcrystalspringsbeach
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	5	12 arkinpalmbeachhotel
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	6	13 arkinpalmbeachhotel
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	7	14 thearkiniskele
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	8	15 thearkiniskele
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	9	16 anmariabeachhotel
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	10	17 arkinpalmbeachhotel
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	11	18 hotelasteriasbeach
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	12	19 hotelakteabeachvillage
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	13	20 thearkiniskele
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	14	21 monrepos
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	15	22 napamermaidhotelsuites
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	16	23 alionbeachhotel
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	17	24 saleepepe
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	18	25 bellaitalycy
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	19	26 sashikoasianfusion
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<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	21	28 centrostorico
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<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	23	30 salamis
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	24	31 ilamustafapashamosque
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	25	32 namikkemaldungeon
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	26	33 stbarnabasmanasteryandiconmuseum
<input type="checkbox"/>	 Düzenle	 Kopyala	 Sil	27	34 thewestqueenresort

6.Conclusion

explain what would be the benefit of this project once completed, also list any tasks you may add to the project in the future

6.1Benefits

a. Benefits to users :

1. With this website, people will be able to prepare for their holidays with much less effort.
2. They will save a lot of time as they can be accessed from both hotels, restaurants and popular places through a single site.
3. They will be able to have a good or bad opinion from the comments under the posts they choose.
4. They will also be able to add their own comments.

b. Benefits to me :

1. With this project, I used technologies that I have not used before.
2. I improved my software and database skills.
3. I also improved my design skills in this project.
4. I got a lot of errors and learned to solve them.
5. Creating a website that saves people's time made me feel very proud.

6.2 Ethics

- **User Privacy:** User privacy is respected. The privacy policy is clearly stated and user data is used in accordance with relevant legal regulations.
- **Fairness and Objectivity:** Fair and impartial information must be provided. Care must be taken not to favor any person or organization. Objectivity must be constant.
- **Accuracy and Transparency:** It is necessary to ensure that the information provided on the site is accurate and up-to-date. Additionally, sponsorships and partnerships that may influence users' opinions are clearly stated.
- **Security:** All possible security measures must be taken to protect users' data and to avoid any danger of unauthorized access.

Why did I choose this project?

I chose this project because time is money. The more time we save, the happier we will be. We can use that time spent for our other plans and programs. With this in mind, I wanted to design a website where people can access the same data in a much shorter time, instead of wasting time on long research.

6.3Future Works

I will continue this project after graduation. I'm thinking of adding a lot of new features. Because it is a site that is very open to new features and development. I think it is a very useful project for me when applying for a job in the future.

7.References

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