**EUROPEAN UNIVERSITY OF LEFKE**

FACULTY OF ENGINEERING

Graduation Project I

### Recommendation Website For Travel

### Ayşegül Kervan

### 191225

**The purpose of this website is to be a website that shows you the most popular places, the best places to eat and the best hotels to stay for the city or country you are planning to visit.**

**Supervisor**

FerhunYorgancıoğlu

28/12/22

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# 1.Introduction

## 1.1 Problem definition

This website is a website that can be used to make travel plans. This app helps you access various information such as reviews and ratings for resorts, hotels and restaurants for a country or city. Also, when you think of going somewhere, the app also offers suggestions about what activities you can do in that area. In this way, you can make your journey more enjoyable and efficient.

In addition, the this website also offers solutions for problems that may occur during your travels. For example, the app shows the locations of hotels on the map and gives directions when searching for a hotel room. In addition, the app also provides information on travel tools such as airline tickets, car rentals and train tickets.

Another advantage of the this website is that it allows you to keep your reservations together before and after your trip. In this way, you can follow the reservations and activities you have made during your journey and access this information from anywhere.

As a result, the web site provides many benefits such as making itinerary plans, helping to solve problems during travels, and tracking your reservations.

## 1.2 Goals

The main purpose of this app is to help users make travel plans. This app helps you access various information such as reviews and ratings for resorts, hotels and restaurants for a country or city. Also, when you think of going somewhere, the app also offers suggestions about what activities you can do in that area. In this way, you can make your journey more enjoyable and efficient.

# 2. Literature Survey

There is a website called Trip Advisor, which is very similar to my website. The similarities between this website and my website are that they make suggestions of hotels, restaurants and popular places to their users. As an example of the differences, trip advisor also offers a reservation option while making a recommendation. but my website does not have this feature.

# 3. Background Information

## 3.1 Required software

* HTML
* CSS
* JavaScript
* SQL
* PHP

## 3.2 Other software

* AdobeXd
* Git
* GitHub
* Bitbucket
* Visual Studio Code

# 4.Modules

# 4.1 Sign up

# 4.1.1 User Sign Up: On this page, users can set their username and password and register to the system.

# 4.1.2 Employee Sign Up: Employees register to the system with the username and password they set themselves.

# 4.2 Login

# 4.2.1 User Log In: On this page, you can log in to the system by using the user name and password specified on the sign up page.

# 4.2.2 Employee Log In: Employee can log in to the system by using the username and password that he/she determined on the sign up page on this page.

# 4.3 My Page

# 4.3.1 User My Page: Users can see the hotels, restaurants and places they have added to their favorites on the page named my page. And they can add or remove to this page as they wish.

# 4.3.2 Employee My Page: Employees can view, edit and make changes to the tasks assigned to them on the page named my page.

# 4.4 Home Page

# 4.4.1 User Home Page: My page on the User Home Page is a page where hotel, restaurant and location categories are listed. Users can click and view the desired category.

# 4.4.2 Employee Home Page: Categories are displayed on the Employee homepage in the same way as the user homepage. Only employees have the authority to make changes on the displayed page.

# 4.5 Hotel Page

# 4.5.1 User Hotel Page: On this page, users are offered certain filtering options (eg how many stars the hotel has) and the desired hotels are sorted according to this filtering. Users can rate these hotels.

# 4.5.2 Employee Hotel Page: The Employee Hotel Page looks like the other user's hotel page, but additionally, the employee has the authority to make changes, add and remove information about hotels, and make updates.

# 4.6 Restaurant Page

# 4.6.1 User Restaurant Page: On the restaurant page, the user can filter the restaurant with the features he wants (for example: Chinese and sushi restaurants), view and rate it, and the user can add it to his favourites.

# 4.6.2 Employee Restaurant Page: Employees have the authority to keep up-to-date, change and delete information about restaurants on the restaurant page.

# 4.7 Place Page

# 4.7.1 User Place Page: The most popular places can be displayed according to the selected country or city on the user place page. In addition, the user can make specific sorting and adding to favorites.

# 4.7.2 Employee Place Page: In the Employee Place page, the employee must keep the page constantly updated in order to always show the most popular places. It also has the authority to add or remove the page when necessary.

# 5.Risk Analysis

This website allows users to research and plan trips, as well as write reviews of their experiences at various travel destinations. As with any online service, there are some potential risks to be aware of when using this website.

One risk is the potential for fake reviews to be posted on the site. While website works to prevent and remove fake reviews, it is still possible for them to appear on the site. This can make it difficult for users to know which reviews are trustworthy and which are not.

Another risk is the potential for personal information to be shared on the site. When creating a account and posting reviews, users may be asked to provide personal information such as their name and email address. It is important for users to be aware of the privacy policies of the site and to be cautious about sharing personal information.

Additionally, as with any online service, there is a risk of cybersecurity threats such as hacking and data breaches. It is important for users to be aware of these risks and to take steps to protect their personal information, such as using strong passwords.

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# 6.Ethics

Honest and Reliable Reviews

An important ethical consideration for this website is the honesty and reliability of reviews. The company's guidelines encourage users to write about their experiences honestly and respectfully.

Users' Privacy

Another ethical consideration for this website is the privacy of users. It respects the personal information of its users and tries to protect them against possible cyber attacks.

# 7.Conclusion

## 7.1Benefits

### Benefits to users :

1. Access to a wide range of information: This website provides a wealth of information about travel destinations, including reviews and ratings from other travelers, photos, maps, and more. This can help users make informed decisions about where to stay and what to do during their trip.

2. Community of travelers: This website has a large community of users who share their experiences and insights about travel destinations. This can be a valuable resource for users who are seeking recommendations and advice from other travelers

**Benefits to me**:

1.Detailed information about website construction

2.An experience that will positively affect business life in the future

3.Reaching a good project through trial and error.

**Why did I choose this project?**

I chose this project because I wanted to create a website where users could quickly access the hotels, restaurants and places they searched for in the country or city of their choice and add them to their favourites. In this way, travel or business planning time will pass very easily and regularly. It will also save people a lot of time.

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