**CS 306 Project Report**

This Report explains the idea behind my project and show what each page has

My projects theme is about a tour guide company that offers customers a tour of Albania and its cities.

My project has as pages:

1) Home Page

2) About us

3) Cities

4) Food

5) Tour Guides

6) Nature

7) Reservation

8) Packages

9) Contact

1- On this page you will find general info about the country and the agency as well as a nice slide show of pictures of the countryside with offers included as well as special events

2- This page contacts some simple information about the company, its origin and goals

3- On this page is a display of the cities for you to choose and observe so when you reach the Packages page you know what city to opt for

4 – On this page shows various Albanian foods with names and pictures for the tourists to try while visiting the country

5- Tour guides page contains a list of the cities and what dates there are available tour guides for them

6- On this page you will find pictures of various natural monuments of Albania as well as their respective name for people to choose to visit and enjoy

7 – Reservation page is where you reserve a tour guide by filling the form with your info

8 – Packages has all the offers that the company offers and what cities you can visit at what price

9 – Contact page has contact information about the company such as telephone number, location as well as questioner form to fill for further assistance.

All the user interface(HTML/CSS/JS) of this project has been taken from the project made by me for the CS 206 Web Development class and it has been expanded by using PHP to manipulate the already existing forms save the information in files and display the data.

On the home page the user is presented with a login button to login into his/her user account and once he clicks it asks if he is already a user and presents him/her with a user account.

And a logout button to log out once they are logged in.

On the pages of Reservation, Packages and Contacts various forms have been implemented to store user data into the database tables.

The Packages page has information about the company’s current packages and users can input their name and select which packages they would like to purchase.

Both the Reservation and Packages pages if you are not logged in you will automatically be redirected to the login page

And for the Packages exclusively you cannot purchase a package without filling the Reservations for first.

For both the Reservations and Packages for there is a delete button that delete button that deletes ordered packages and saved information on the reservation page.

The package page has a special the feature that if you have already made an order and make another one without canceling the previous it will just update the order to the new one

For the contacts page there is no need to log in so even non-users can contact us.

The contact page has a form that asks users for personal info such as name and email and allows them to send us a message.

The PHP manipulation saves the information stored in these forms saves them into MySqli databases.

On the signup page I implemented an AJAX function that suggests a username for users based on what they have already written. (This function has been inspired by the W3schools.com name suggestions example and the array name has remained the same since I couldn’t think of enough names to fill it.)

JQUERY elements:

On the Home page there is a header called Welcome to Albania and when you click it, it shows a paragraph with information and when you click it again it hides it (It is on toggle).

And when the paragraph appears “Welcome Albania” changes to red color and when its hidden again it changes back to black.

Advanced Feature:

My advanced feature is my complex login system with password encrypting, systems in the log in PHP to prevent SQL injections such as retrieving a count to see if the username even exits in the database as well as the feature that it doesn’t allow users with the same name to be registered again. It also serves as a tool to make many of the other functionalities such as reservations and packages work properly thanks to the session variable generated by the log in.

Suggestions for further development: Switching the saved messages on databases with a system to send them to an email address.

Note: This project has been done using UwAmp so in the PHP code the password for the app is set to “root” if you are using any other environment feel free to change it!