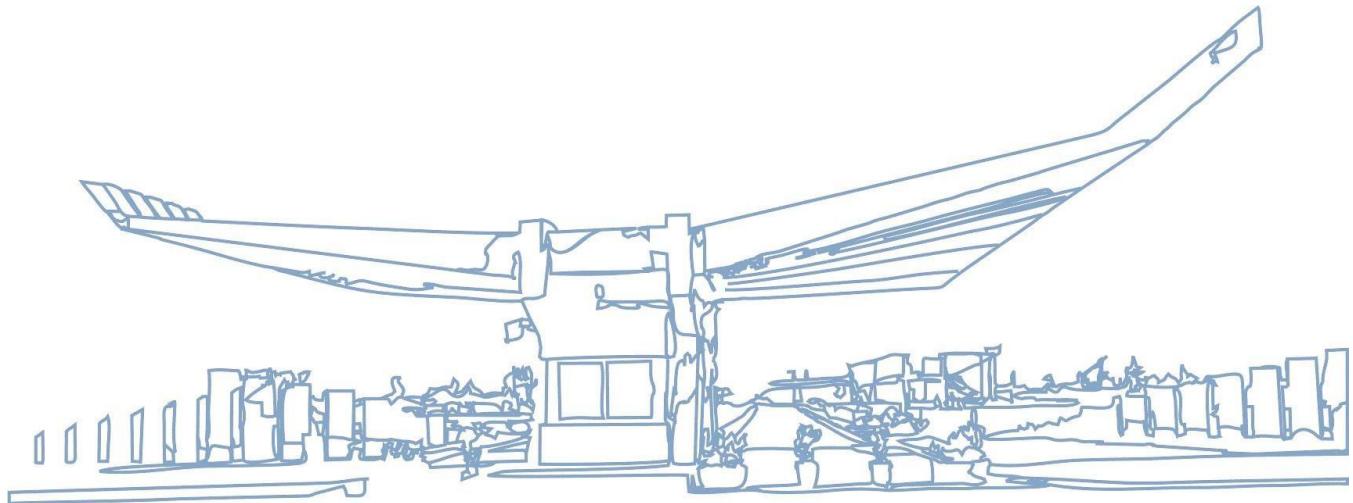


## DOCUMENTATION

### WEB TECHNOLOGIES AND PROGRAMMING

[Tirana Inc. Travel Agency]



#### Team Members:

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Eva Daçi [2]

Klaudia Kasa [3]

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## 1. EXECUTIVE SUMMARY

### *Project overview*

“Tirana Inc. Travel Agency” is a website designed and built for this course using client-side and server-side markup and scripting; CSS, HTML, JAVASCRIPT and PHP with a particular focus on PHP.

### *Purpose and scope of this specification*

The purpose of this website is to offer a company, that is, Tirana Inc.Travel Agency, a website where users can view information regarding the agency, signup and login to book packages that it offers, as well as other features. It also includes a different login page where the admin could login using credentials on the database and access client data as well as manage packages, agents and other functionalities. It offers multi-user access.

## 2. PRODUCT/SERVICE DESCRIPTION

### 2.1 PRODUCT CONTEXT

It has a simple, and yet elegant front-end design using front-end frameworks, that is bootstrap and jquery, to facilitate the working process but also manage features like mobile view, animation etc. which alter the overall user experience. Although front-end frameworks are used and referenced on the website folder, tweaks and further designs are also implemented to apply changes according to the vision I had crafted upon planning this project. It is true that this web-site is fully functional for the thought functionalities, but it is worth mentioning that because of the time frame of this project limit, further changes can be made and other features could be implemented to make it more advanced. That being said, the website could be used for a travel agency and it fully implements the pre-planned functional requirements.

### 2.2 USER CHARACTERISTICS

- User can view general information about the company
- User can LogIn/SignUp/LogOut
- User can view the profiles of the agents working in the agency
- User can view travel packages offered
- User can book a flight
- User can view the flight schedule
- User can see the bill of his/her booking

### 3. REQUIREMENTS

The requirements will be organized according to the user classes that have been developed. The requirements were created through the usage of user stories. Each user story specifies the requirements for a given function and can be subdivided into sub-user stories. A user narrative has a certain format. Who? - "What?" says the user.

- What is the user's request, and why is it being made? - the explanation for the user's request for this feature. Each need has a priority number to help you figure out which ones are the most critical to concentrate on.

#### 3.1 FUNCTIONAL REQUIREMENTS

Req#	Requirement	Comments	SME Reviewed/Approved
FR_01	<b>View Information</b>	A user can take a look at the website main page and have an overview of what the company does, where they are located using an embedded map, services they offer etc.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_02	<b>Login/Sign Up</b>	A user can login and sign up by using and storing the data on the database used. Different login page is also used for the admin privileges.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_03	<b>View Agents Profiles</b>	A user can view a list of all agents that are available for a custom travel package and contact information is also displayed upon clicking on each agent.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_04	<b>View Packages</b>	A user can view a list of all packages available with some overview info. A user can click on a package and view its details.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_05	<b>Book Package</b>	A user which has logged in using their credentials can see a book now button on the main page and also navigation bar. A user can book a package using a form which displays location packages from the database and also stores them.	Enriketa Hoxha Eva Daçi Klaudia Kasa

FR_06	<b>View Schedule</b>	A user can view a schedule with information regarding future trips.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_07	<b>View Bill</b>	Upon the confirmation from the admin, a user can then view their perspective bill/s regardsngs the prices submitted by the admin.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_08	<b>View Name/Log Out</b>	A user and admin can see their name on the topright corner in addition to the logout button.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_09	<b>View Admin Panel</b>	An admin can view the admin panel using the login as admin page with respective credentials.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_10	<b>Add agent, package</b>	An admin can add an agent and a new travelpackage using the admin panel.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_11	<b>Confirm Voyage, Bill, Confirm Payment</b>	An admin can bill the customer using the final payment form, confirm the payment if it has been made and also confirm the voyage, meaning it's not available anymore.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_12	<b>View Bills, CRM</b>	An admin can view bills which are finalized for each customer as well as a table with some data regarding the clients on the system which could be used for CRM.	Enriketa Hoxha Eva Daçi Klaudia Kasa
FR_13	<b>Delete Reservations</b>	An admin can delete reservations.	Enriketa Hoxha Eva Daçi Klaudia Kasa

## 4. SOFTWARE DESIGN

### 4.1 HIGH LEVEL DESIGN

- PHP Scripts are used for user authentication, connecting to database, session handling, form handling, database query executions for inserting, displaying and deleting data;
- jquery plugin used for DatePicker when the user wants to Book a trip and DataTables for displaying data
- BootStrap is also used as a front-end framework.

Example:

**SESSION\_START() is called which means a new session is created or a resume on the current one. Then the connection with the database is done through mysqli\_connect, and a simple query is executed to be used to display data from the client table.**

```
<?php
session_start();
$connection= mysqli_connect('localhost','root','','tiranainctravelagency');
$select_query="SELECT * FROM `client`";
$result= mysqli_query($connection,$select_query);
?>
```

**This script is used to display the datepicker dialog through Jquery plugin upon a user clicks on a text box and the information is then handled and saved accordingly.**

```
<script>
$( function() {
$( "#dest_date" ).datepicker();
} );
</script>
```

### 4.2 SCREENSHOTS

#### 4.2.1 MAIN PAGE

Main page is the home section in the menu bar. This page is divided in three sections: main section, about us and services. In the main section there is displayed the name of the agency and a button which leads you to the login page.

About us section shows general information about the agency, like the location. Services section, shows general services offered by the agency.

The menu bar, displays: HOME, PACKAGES, TRAVEL AGENTS, SCHEDULE, SIGN UP and LOGIN.

(fist display before you log in)

**HOME:** shows the main page.

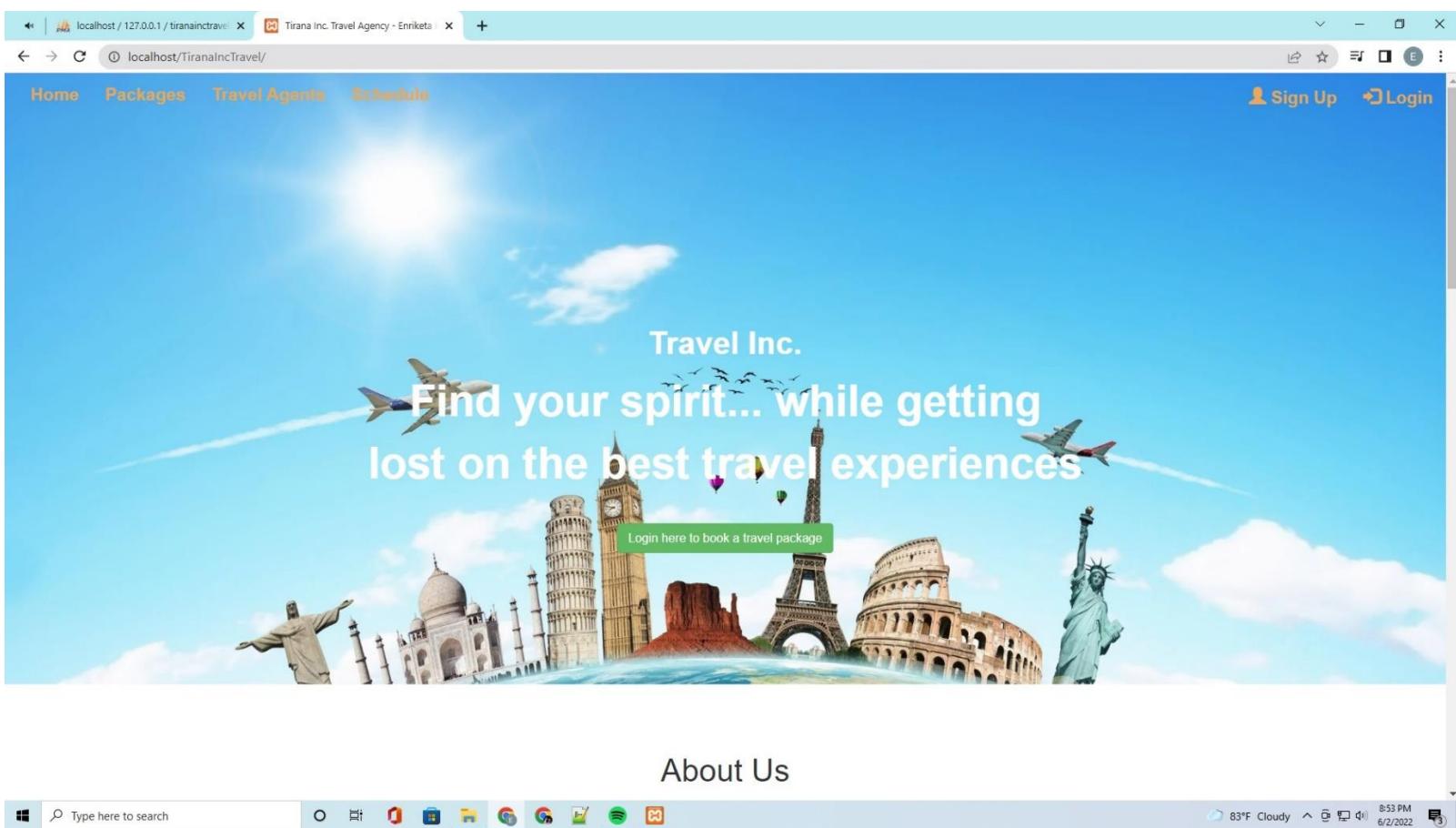
**PACKAGES:** shows the travel packages offered by the agency and information about them

**TRAVEL AGENTS:** shows the employees of the agency: Enriketa Hoxha, Eva Daçi and Klaudia Kasa.

**SCHEDULE:** shows the schedule data

**SIGN UP:** form page which allows the user to sign up and create its own account

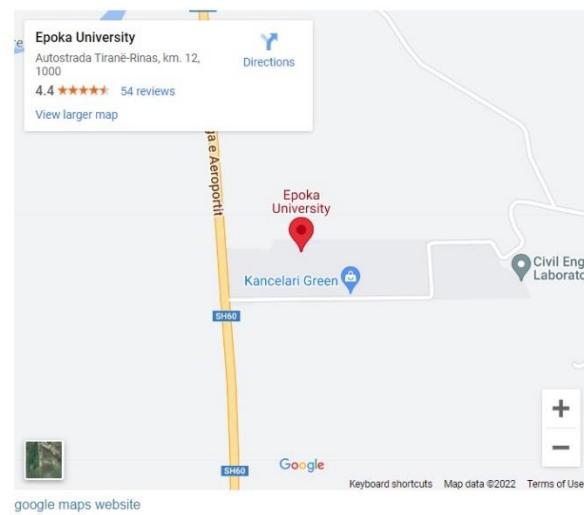
**LOG IN:** page where the user can log in as a client or admin



The screenshot shows a travel agency website with a blue header bar. The header includes navigation links for Home, Packages, Travel Agents, Schedule, Sign Up, and Login. The main content features a large banner with a collage of international landmarks like the Eiffel Tower, Colosseum, and Statue of Liberty. Overlaid on the banner is the text "Travel Inc." and "Find your spirit... while getting lost on the best travel experiences". A green button at the bottom of the banner says "Login here to book a travel package". Below the banner, there is a section titled "About Us". The Windows taskbar at the bottom shows various open applications and system icons.

## About Us

We are a travel agency located in Tirana, Albania with many years of excellent experience offering an unforgettable travel experience.



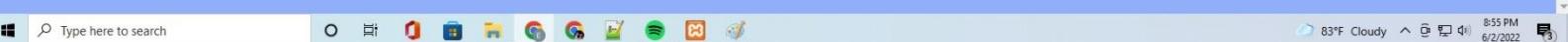
## Services:



Safety and quality comes first. More than 30 travel agents will find you the perfect destination.

- For private group tours and businesses.
- Flexible when it comes to last minute changes.
- Specialist in supporting all the tour logistics.
- Price Guarantee.
- Always there to help to personalize your bookings.

Enriketa Hoxha, Eva Daçi & Klaudia Kasa, Tirana Inc. Travel Agency.



## Travel Packages

Location	Click id for more details	Price in Euros
	Paris, France	555
	Switzerland	666
	New York	777

### Paris, France



#### Travel Package Information

##### Destination Date

06/24/2022

##### Type of Transport

Plane

##### LOCATION

Paris, France

##### Package Category

Individual

##### Price

555

##### Information

This is a package to go to Paris, France. It is an individual package, four day trip with hotel included in the full price. For extra services contact us.

## Our Agents at your disposal

Photo Preview	Agent Information
	Eva Daçi
	Enriketa Hoxha
	Klaudia Kasa

### Enriketa Hoxha



Agent Info

Contact Info for personalized travel package

**Name**

Enriketa Hoxha

**Has Been with us since**

2/15/2022

**Location Office**

Tirana

localhost / 127.0.0.1 / tiranainctrave X Tirana Inc Travel Agency

localhost/TiranaincTravel/schedule.php

Home Packages Travel Agents Schedule Sign Up Login

### Packages Info

Reference ID	Location	Destination Date	Arrival Date	Transport	Price in €
37	Paris, France	06/24/2022	06/29/2022	Plane	555
38	Switzerland	06/23/2022	06/26/2022	Plane	666
39	New York	06/25/2022	06/29/2022	Plane	777

Type here to search 83°F Cloudy 8:58 PM 6/2/2022

localhost / 127.0.0.1 / tiranainctrave X Sign Up

localhost/TiranaincTravel/signup.php

Home Packages Travel Agents Schedule Sign Up Login

## Sign Up



localhost / 127.0.0.1 / tiranainctravel X Sign Up

localhost/TiranaincTravel/login.php

Home Packages Travel Agents Schedule

Sign Up Login

## Login

Username

Password

[Admin Login](#)



localhost / 127.0.0.1 / tiranainctravel X Sign Up

localhost/TiranaincTravel/login\_admin.php

Home Packages Travel Agents Schedule

Sign Up Login

## Admin Login

Username

Password

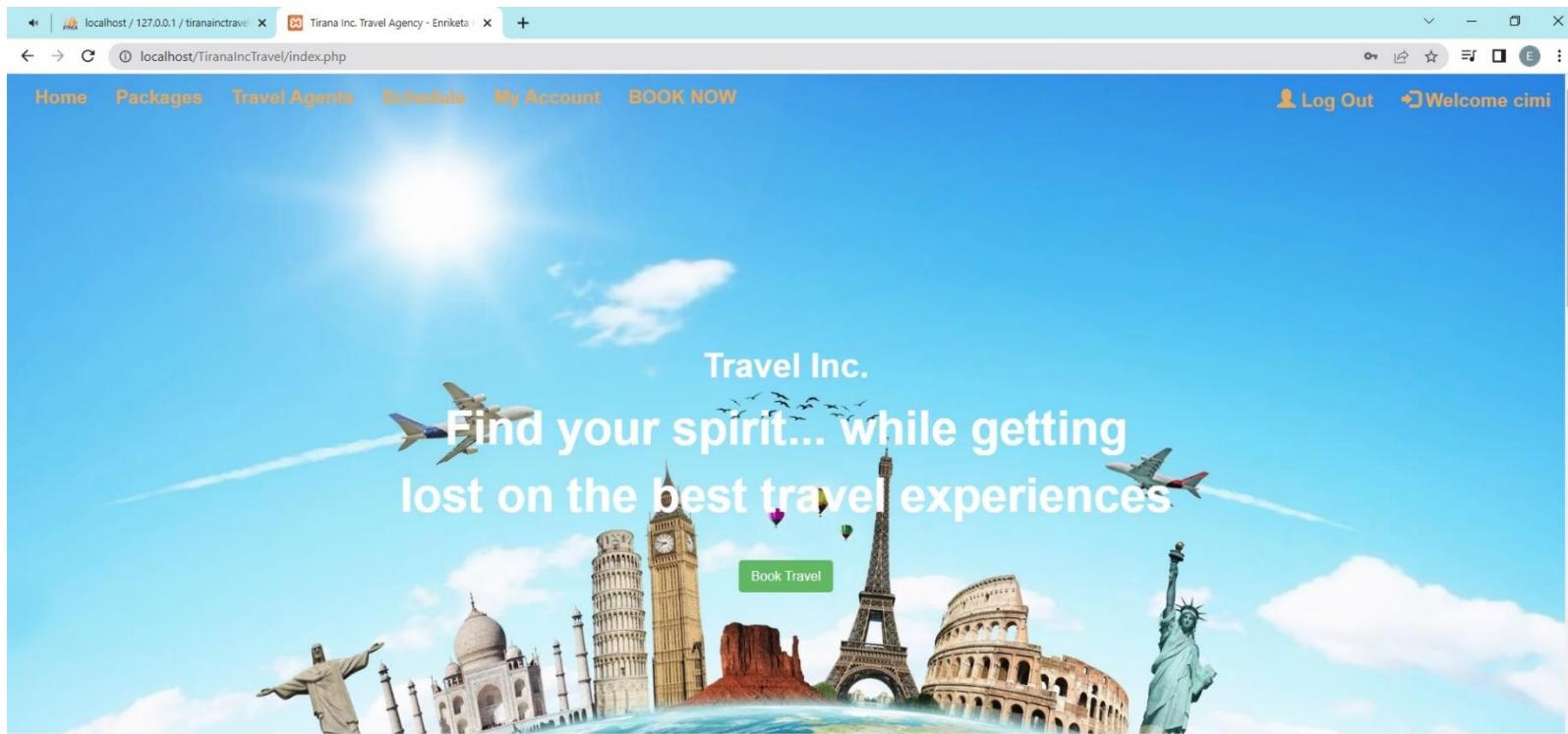


## 4.2.2 AFTER YOU LOG IN AS A CLIENT

localhost / 127.0.0.1 / tiranainctravel x Tirana Inc. Travel Agency - Enriketa x +

localhost/TiranaIncTravel/index.php

Home Packages Travel Agents Schedule My Account BOOK NOW Log Out Welcome cimi



Travel Inc.  
Find your spirit... while getting lost on the best travel experiences

Book Travel

### About Us

### My Account menu

localhost / 127.0.0.1 / tiranainctravel x Bill x +

localhost/TiranaIncTravel/mybill.php?id=cimi

83°F Cloudy 9:00 PM 6/2/2022

Home Packages Travel Agents Schedule My Account BOOK NOW Log Out Welcome cimi

### My Bill

Reference ID	Date of the Journey	Location	Tax Cost	Extra Cost	Total Cost	Paid
58	07/03/2022	Paris, France	20	10	180	Yes

Type here to search

83°F Cloudy 9:06 PM 6/2/2022

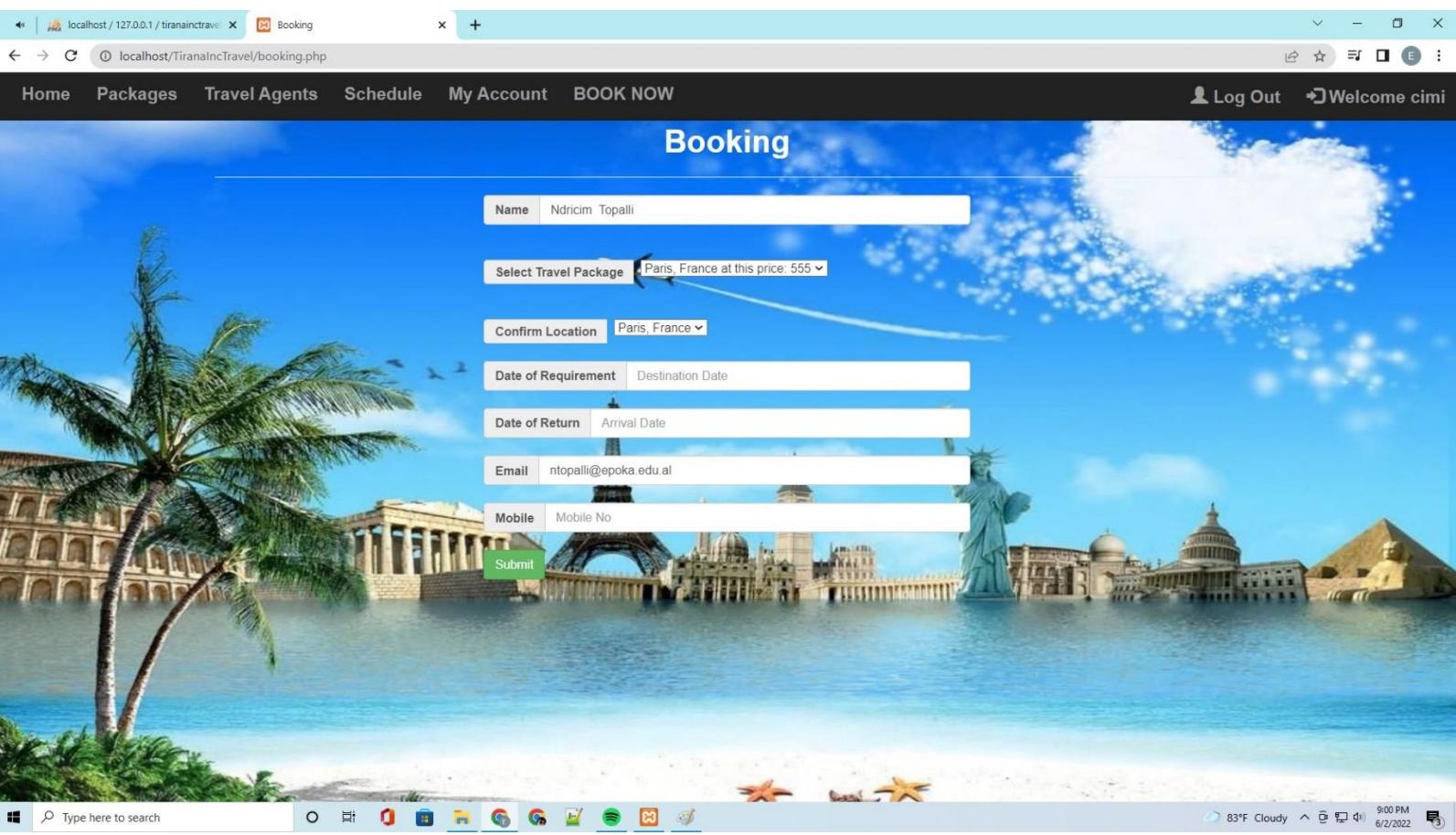
## Book Now menu

localhost / 127.0.0.1 / tiranainctravel Booking

localhost/TiranaincTravel/booking.php

Home Packages Travel Agents Schedule My Account BOOK NOW Log Out Welcome cimi

## Booking



Name: Ndricim Topalli

Select Travel Package: Paris, France at this price: 555

Confirm Location: Paris, France

Date of Requirement: Destination Date

Date of Return: Arrival Date

Email: ntopalli@epoka.edu.al

Mobile: Mobile No

Submit

Type here to search

83°F Cloudy 9:00 PM 6/2/2022

#### 4.2.3 AFTER YOU LOG IN AS ADMIN

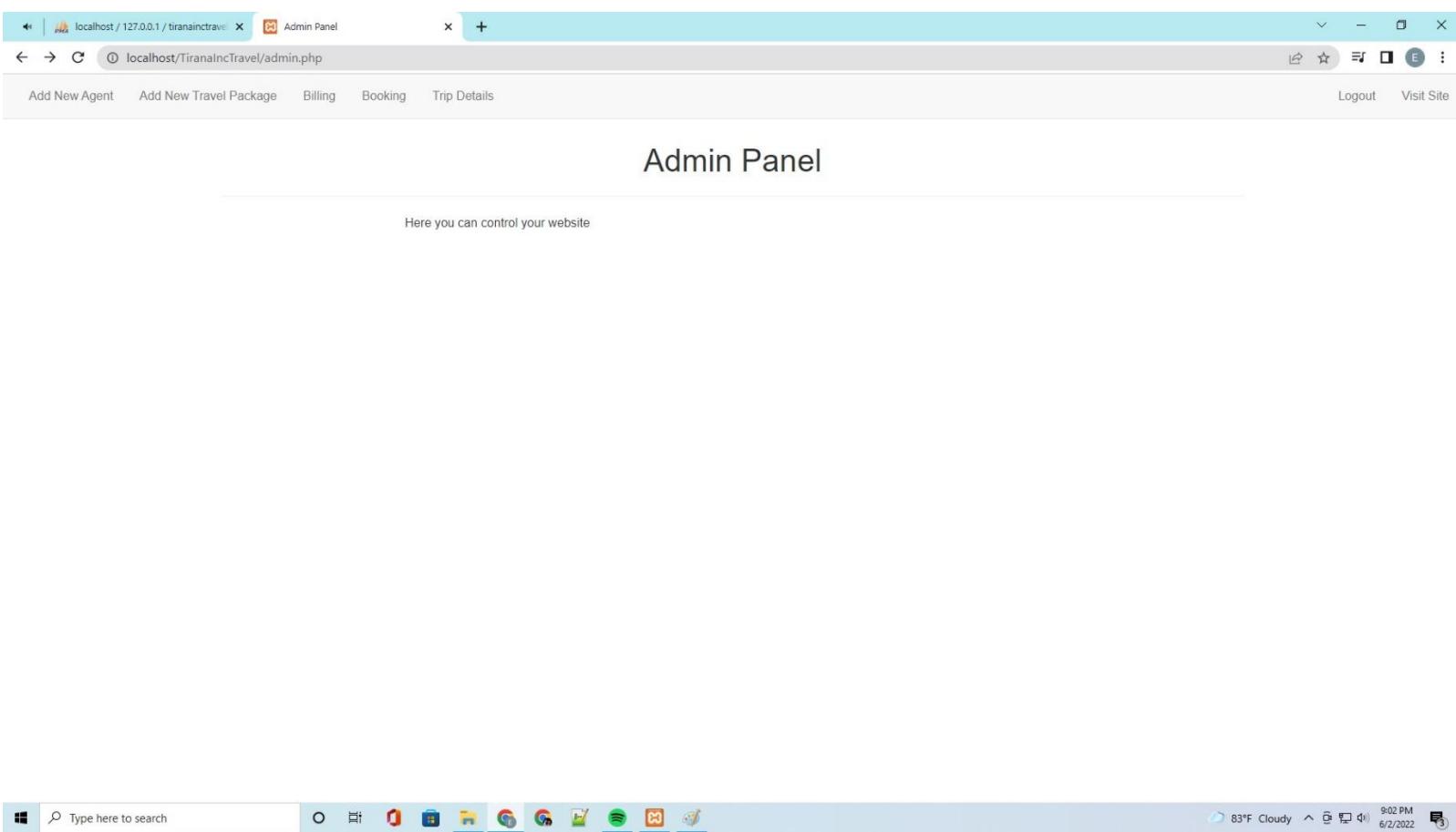
**ADD NEW AGENT:** page where admin can add details about a new agent which has recently joined the agency.

**ADD NEW TRAVEL PACKAGE:** page where admin can add a new travel package offered by the agency.

**BILLING:** page where admin can view the bills of the paid orders

**BOOKING:** page where admin can view the orders made by clients and proceed with their confirmation or rejection.

**TRIP DETAILS:** page where admin can view the CRM of the clients which have bought travel packages in the agency.

A screenshot of a web browser showing the Admin Panel. The title bar says "localhost / 127.0.0.1 / tiranainctrave Admin Panel". The address bar shows "localhost/TiranaincTravel/admin.php". The page content starts with "Admin Panel" and "Here you can control your website". At the bottom, there's a Windows taskbar with icons for File Explorer, Control Panel, Google Chrome, and others, along with system status indicators like battery level and date/time.

Add New Agent Add New Travel Package Billing Booking Trip Details

Logout Visit Site

## Add A new Agent to the System

Name of the Agent	Insert Full Name
Mobile	Add Contact Number
Agent Joined Date	Select Date
Location	Location
Email Address	test@uny.edu.al
Photo	<input type="button" value="Choose File"/> No file chosen



Add New Agent Add New Travel Package Billing Booking Trip Details

Logout Visit Site

## Add New Package

Location	Location
Package Type	packagetype
Destination Date	destinationdate
Arrival Date	Arrival Date
Transport	Transport
Price	Price
Description	     
Photo	<input type="button" value="Choose File"/> No file chosen



localhost / 127.0.0.1 / tiranainctrave		Tirana Inc. Travel Agency											
<a href="#">Add New Agent</a>	<a href="#">Add New Travel Package</a>	<a href="#">Billing</a>	<a href="#">Booking</a>	<a href="#">Trip Details</a>									
<a href="#">Logout</a> <a href="#">Visit Site</a>													
<b>Billing List</b>													
<p>Show <b>10</b> entries</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Reference Number</th> <th>Full Price</th> <th>Access Payment Receipts</th> </tr> </thead> <tbody> <tr> <td>56</td> <td>6666</td> <td><a href="#">View</a></td> </tr> <tr> <td>58</td> <td>180</td> <td><a href="#">View</a></td> </tr> </tbody> </table>					Reference Number	Full Price	Access Payment Receipts	56	6666	<a href="#">View</a>	58	180	<a href="#">View</a>
Reference Number	Full Price	Access Payment Receipts											
56	6666	<a href="#">View</a>											
58	180	<a href="#">View</a>											
<p>Showing 1 to 2 of 2 entries</p> <p style="text-align: right;">Previous <b>1</b> Next</p>													

Booking List									
Show <b>10</b> entries	Search: <input type="text"/>								
Order Number	Full Name	Package Details	Delete	Confirm Voyage	Checked	Finished	Payment	Confirm Payment	Paid
58	Ndnicim Topalli	Paris, France at this price: 555	<a href="#">Delete</a>	<a href="#">Confirm</a>	Yes	Yes	<a href="#">Bill</a>	<a href="#">Confirm</a>	Yes
59	Ndnicim Topalli	Paris, France at this price: 555	<a href="#">Delete</a>	<a href="#">Confirm</a>	No	Yes	<a href="#">Bill</a>	<a href="#">Confirm</a>	No

Showing 1 to 2 of 2 entries

Previous **1** Next

localhost / 127.0.0.1 / tiranainctrave x Confirm booking

Add New Agent Add New Travel Package Billing Booking Trip Details Logout Visit Site

## Confirm Reservation

Booking Id: 58  
Customer Name: Ndrimci Topalli  
Requested Date: 07/03/2022  
Requested Time: 08/01/2022  
Email: ntopalli@epoka.edu.al  
Mobile: 15151551

Available Packages Paris, France

Available Agents 2 Enriketa Hoxha

Confirm



localhost / 127.0.0.1 / tiranainctrave x Bill

Add New Agent Add New Travel Package Billing Booking Trip Details Logout Visit Site

## Trip Details

Flight Cost	100
Hotel Cost	50
Tax Cost	20
Extra Cost	10
Full Price	180

Submit



localhost / 127.0.0.1 / tiranainctravel Bill

localhost/TiranaincTravel/confirmpayment.php?id=58

Add New Agent Add New Travel Package Billing Booking Trip Details Logout Visit Site

## Trip Details

Reference ID: 58  
Tax charge: 20  
Extra Charge: 10  
Full Price: 180

**Confirm Payment**

Type here to search 83°F Cloudy 9:05 PM 6/2/2022

localhost / 127.0.0.1 / tiranainctravel Trip Details

localhost/TiranaincTravel/trip\_details.php

Add New Agent Add New Travel Package Billing Booking Trip Details Logout Visit Site

## Customer Data

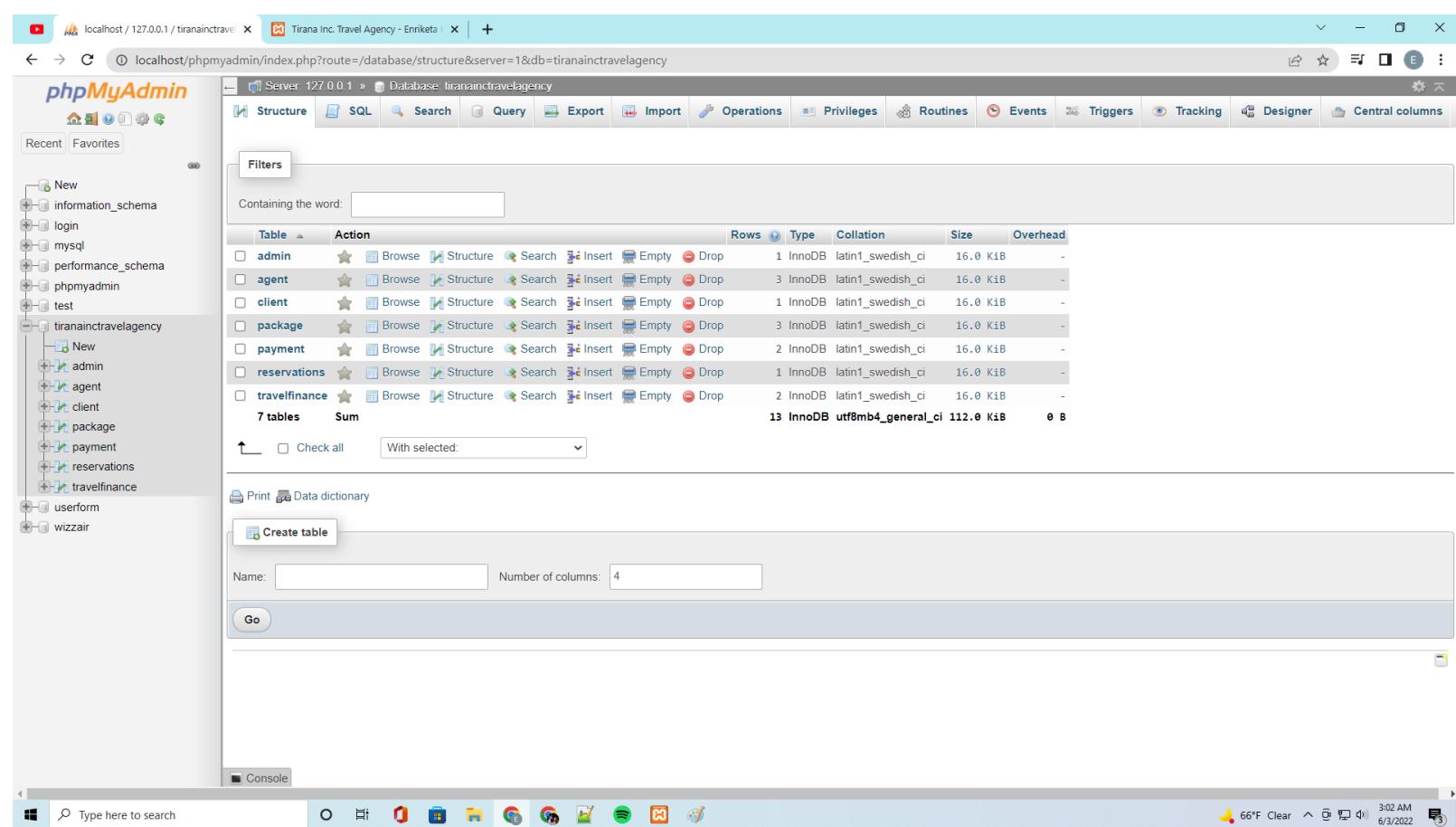
Reference ID	First Name	Last Name	Email	Username	Password
3	Ndrim	Topalli	ntopalli@epoka.edu.al	Cimi	1111

Showing 1 to 1 of 1 entries Previous 1 Next

Type here to search 83°F Cloudy 9:06 PM 6/2/2022

#### 4.2.4 DATABASE

We have created a database named “**tiranainctravelagency**”. This database has seven tables, which are: admin, agent, client, package, payment, reservations and travelfinance. For each table we have inserted the respective values needed for our website based also in the ERD Database Schema, which you can find in the section 5. In order to run the database we have used “phpMyAdmin”. Here we are going to attach the screenshots of the database and each table of it with the inserted values.



The screenshot shows the phpMyAdmin interface for the database 'tiranainctravelagency'. The left sidebar lists various databases, and the main panel displays the structure of the 'tiranainctravelagency' database, specifically the 'Structure' tab for the 'Tables' section. The table structure is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
admin		1	InnoDB	latin1_swedish_ci	16.0 Kib	-
agent		3	InnoDB	latin1_swedish_ci	16.0 Kib	-
client		1	InnoDB	latin1_swedish_ci	16.0 Kib	-
package		3	InnoDB	latin1_swedish_ci	16.0 Kib	-
payment		2	InnoDB	latin1_swedish_ci	16.0 Kib	-
reservations		1	InnoDB	latin1_swedish_ci	16.0 Kib	-
travelfinance		2	InnoDB	latin1_swedish_ci	16.0 Kib	-

Total: 13 rows, 112.0 Kib overhead.

Below the table structure, there is a 'Create table' form with fields for 'Name:' (set to 'New') and 'Number of columns:' (set to '4'). A 'Go' button is present at the bottom of the form.

localhost / 127.0.0.1 / tiranainctravel x Tirana Inc. Travel Agency - Enriketa +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

phpMyAdmin Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel x Tirana Inc. Travel Agency - Enriketa +

localhost/phpmyadmin/index.php?route=/sql&db=tiranainctravelagency&table=admin&pos=0

phpMyAdmin Server: 127.0.0.1 » Database: tiranainctravelagency » Table: admin

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

SELECT \* FROM `admin`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table

+ Options

	admin_id	username	password
<input type="checkbox"/>	1	EvaDaci	0000

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

The screenshot shows the phpMyAdmin interface for the 'admin' table. The table has three columns: 'admin\_id', 'username', and 'password'. There is one row with values 1, EvaDaci, and 0000. The 'password' column is displayed in plain text.

admin_id	username	password
1	EvaDaci	0000

localhost / 127.0.0.1 / tiranainctravel x Tirana Inc. Travel Agency - Enriketa +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

phpMyAdmin Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel x Tirana Inc. Travel Agency - Enriketa +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=agent&pos=0

phpMyAdmin Server: 127.0.0.1 » Database: tiranainctravelagency » Table: agent

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0006 seconds.)

SELECT \* FROM `agent`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	agentid	agentname	agentjoined	agentmobile	agentlocation	agentemail	agentpic	agentavailability
<input type="checkbox"/>	1	Eva Daci	2/01/2022	1113333	Tirana	edaci20@epoka.edu.al	eva.png	1
<input type="checkbox"/>	2	Enrieka Hoxha	2/15/2022	1112222	Tirana	enhoxha20@epoka.edu.al	eni.png	1
<input type="checkbox"/>	3	Klaudia Kasa	2/10/2022	1114444	Durres	kkasa20@epoka.edu.al	klaudia.png	1

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

The screenshot shows the phpMyAdmin interface for the 'agent' table. The table has nine columns: 'agentid', 'agentname', 'agentjoined', 'agentmobile', 'agentlocation', 'agentemail', 'agentpic', 'agentavailability', and 'agentstatus'. There are three rows with values corresponding to the columns. The 'agentstatus' column is displayed in plain text.

agentid	agentname	agentjoined	agentmobile	agentlocation	agentemail	agentpic	agentavailability	agentstatus
1	Eva Daci	2/01/2022	1113333	Tirana	edaci20@epoka.edu.al	eva.png	1	Active
2	Enrieka Hoxha	2/15/2022	1112222	Tirana	enhoxha20@epoka.edu.al	eni.png	1	Active
3	Klaudia Kasa	2/10/2022	1114444	Durres	kkasa20@epoka.edu.al	klaudia.png	1	Active

localhost / 127.0.0.1 / tiranainctravel < Tiran Inc. Travel Agency - Eniketa < +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel < Tiran Inc. Travel Agency - Eniketa < +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=client&pos=0

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency » Table: client

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (total: 1 row). Query took 0.00006 seconds.

SELECT \* FROM `client`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

+ Options

	user_id	first_name	last_name	email	username	password	admin
<input type="checkbox"/>	3	Ndrimic	Topalli	ntopalli@epoka.edu.al	Cimi	1111	3

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

localhost / 127.0.0.1 / tiranainctravel < Tiran Inc. Travel Agency - Eniketa < +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel < Tiran Inc. Travel Agency - Eniketa < +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=package&pos=0

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency » Table: package

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (total: 3 rows). Query took 0.00007 seconds.

SELECT \* FROM `package`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	packageid	location	packagetype	destinationdate	arrivaldate	transport	price	moreinfo	packagephoto	availability
<input type="checkbox"/>	37	Paris, France	Individual	06/24/2022	06/29/2022	Plane	555	This is a package to go to Paris, France. It is a...	france.jpg	1
<input type="checkbox"/>	38	Switzerland	Family	06/23/2022	06/26/2022	Plane	666	Join us on an epic adventure in Sweeden....	switzerland.jpg	1
<input type="checkbox"/>	39	New York	Family	06/25/2022	06/29/2022	Plane	777	It is your time to post a photo at Times Square.....	newyork.jpg	0

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

localhost / 127.0.0.1 / tiranainctravel < Tira Inc. Travel Agency - Enketa +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel < Tira Inc. Travel Agency - Enketa +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=payment&pos=0

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency » Table: payment

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

SELECT \* FROM `payment`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	paymentid	id	username	flight	hotel	taxes	fullprice
<input type="checkbox"/>	12	56	test	555	55	6	6666
<input type="checkbox"/>	13	58	Cimi	100	50	20	180

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

localhost / 127.0.0.1 / tiranainctravel < Tira Inc. Travel Agency - Enketa +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers Tracking Designer Central columns

localhost / 127.0.0.1 / tiranainctravel < Tira Inc. Travel Agency - Enketa +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=reservations&pos=0

**phpMyAdmin**

Server: 127.0.0.1 » Database: tiranainctravelagency » Table: reservations

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)

SELECT \* FROM `reservations`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table

+ Options

	orderid	fullname	username	package	dest_date	arrival_date	email	mobile	confirmation	location	agentid	finished	paid
<input type="checkbox"/>	58	Ndrimic Topalli	Cimi	Paris, France at this price: 555	07/03/2022	08/01/2022	ntopalli@epoka.edu.al	15151551		1 Paris, France	2	1	1

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

localhost / 127.0.0.1 / tiranainctravelagency | Tirana Inc. Travel Agency - Enriketa | +

localhost/phpmyadmin/index.php?route=/database/structure&server=1&db=tiranainctravelagency

localhost / 127.0.0.1 / tiranainctravelagency | Tirana Inc. Travel Agency - Enriketa | +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=travelfinance&pos=0

localhost/phpmyadmin/index.php?route=/sql&server=1&db=tiranainctravelagency&table=travelfinance

**Showing rows 0 - 1 (total, Query took 0.0006 seconds.)**

```
SELECT * FROM `travelfinance`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

	<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	<input type="checkbox"/> id	<input type="checkbox"/> order_id	<input type="checkbox"/> username	<input type="checkbox"/> taxcost	<input type="checkbox"/> extra	<input type="checkbox"/> total	<input type="checkbox"/> paid
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22	56	test	6	666	6666	1
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23	58	Cimi	20	10	180	1

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options  Check all  With selected:  Edit  Copy  Delete  Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

**Query results operations**

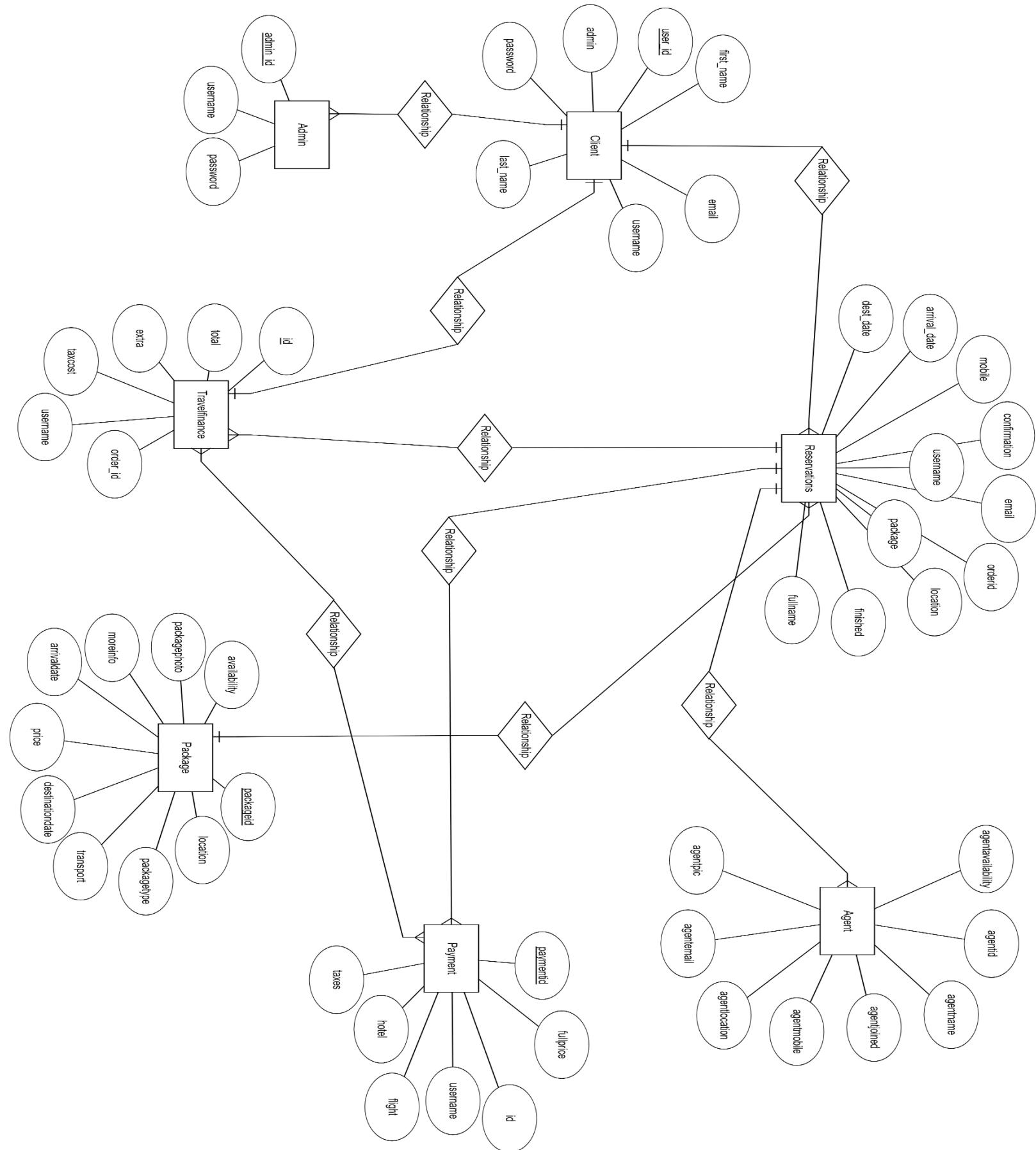
Print  Copy to clipboard  Export  Display chart  Create view

**Bookmark this SQL query**

Label:   Let every user access this bookmark

## 5. SCHEMAS

### 5.1 ERD Database Schema



## 5.2 USE CASE

This use case describes how functions were linked, the requirements, and how interaction between actor and the system is made.

There are two actors in our case: the user (client) and admin, that are going to use the built website.

When we first open the website, we go straight to the first page, where the actor has the ability to choose between six main functions. These functions are displayed in the menu bar. The functions displayed in this case, are shown before we log in as a client or admin. For a better explanation of the use case diagram I will go through each of the main functions one by one.

Let's start with the first one, the "**Home**" menu. This menu shows some different general information about the agency. It represents you with the agency's services, location and owners. Then we can check the "**Packages**". It contains three travel packages: "Paris", "Switzerland" and "New York". If you click them, you are going to get directed to their data and information which are different. They contain information about: destination date, type of transport, location, package category, price and description.

After choosing the "**Travel agents**" menu, you are going to get directed to a page which shows the agency's agents list. If you click either in one of the agent names, you are going to get directed to their data and information. They contain information about: name, duration of employment, location of the office where they are, mobile and E-Mail. The "**Schedule**" menu, shows travel packages information, like: reference id, location, destination date, arrival date, transport and price.

Despite all the menus that we explained before, the actor now can either use the "**Sing Up**" or "**Login**" options. The "Sign Up" is going to show a form, which requires these data: First name, Last name, Email, Username and Password. After submitting, the user has officially created an account. You can either Login as a client or as an admin.

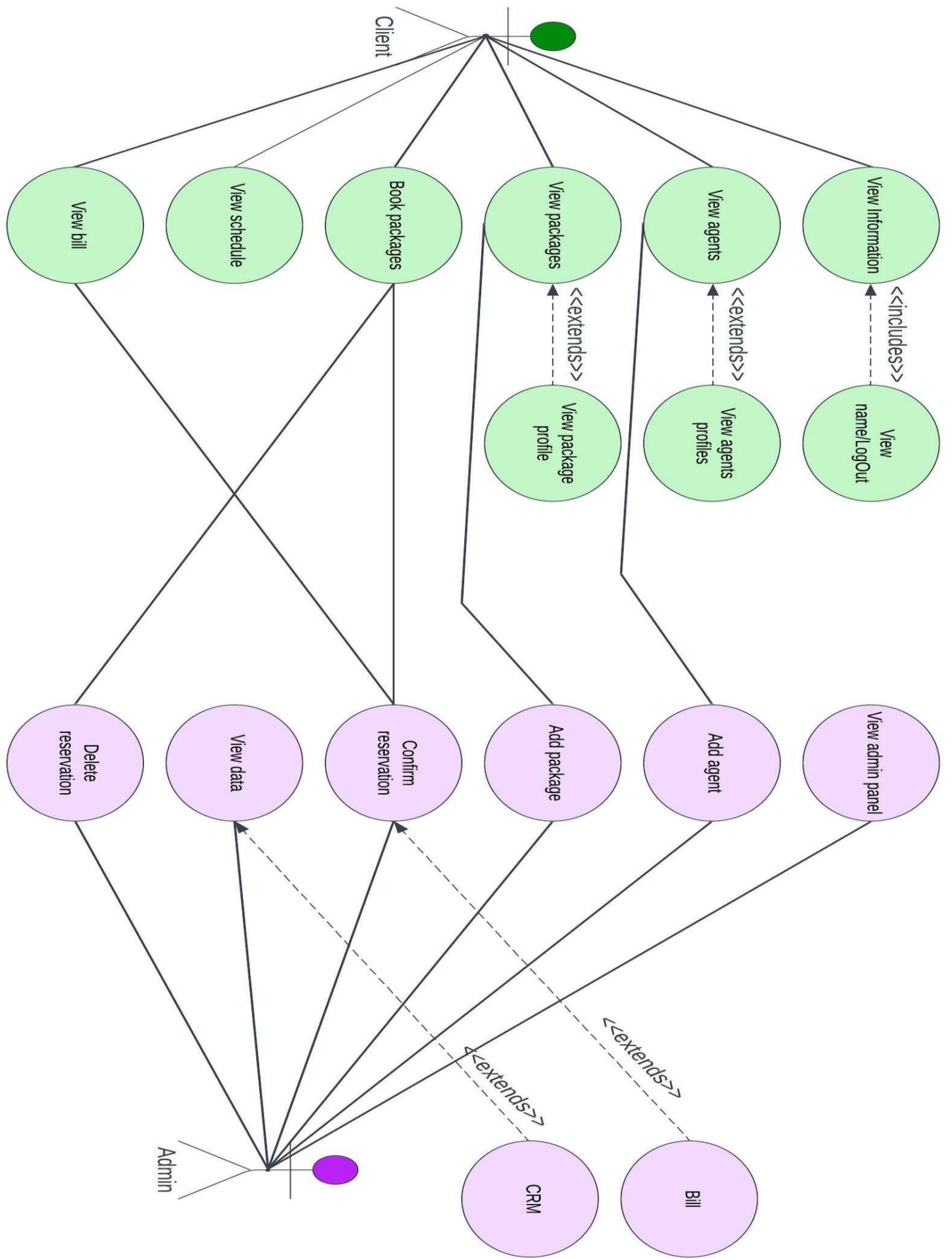
Firstly, we are going to explain the functions that you can take after you login as a client. To login as a client is going to require you the username and password, which in our case the only client that we have in our database is Ndricim. We enter his username and password and click Log in button, if the data you entered is correct, if not it is going to show an error. We are officially logged in as a client, so the data we entered was correct. Now on the menu bar are going to be shown these options: "**Home**", "**Packages**", "**Travel Agents**", "**Schedule**", "**My Account**", "**Book Now**", "**Log Out**" and "**Welcome cimi**" (as for the username of the client).

The new options that are shown to us after we logged in as a client are: "**My Account**", "**Book Now**" and "**Log Out**". At "**My Account**" page, are going to be shown the travel packages that Ndricim has ordered and paid. The "**Book Now**" page, is going to display a form, which requires some specific data used to book the desired travel package. After you submit your order, then is the admin's job to confirm the booking and the payment if done.

Now you can Log Out, in order to Log in as an admin. To Log In as an admin, you should click the "**Admin Login option**". Then you fill out the username and password, in our case the only admin that we have in our database is Eva, and you are officially logged in if the data you entered is correct, if not it is going to show an error. We are officially logged in as an admin, so the data we entered was correct.

As we have logged in as an admin, it is going to show us the admin panel. Now the options in the menu bar are different. In this case, the menu bar has these options: "**Add New Agent**", "**Add New Travel Package**", "**Billing**", "**Booking**", "**Trip Details**", "**Log Out**" and "**Visit Site**". "**Add New Agent**" and "**Add New Travel Package**" are form pages where the admin can add new agents in the agents list or new travel packages in the travel packages list offered by the agency. "**Billing**" page shows the admin the billing list of the orders made. In this page admin can view the payment receipts. "**Booking**" page shows the admin the booking list. In this page admin can confirm the booking, bill the travel package ordered, and confirm the payment if done. "**Trip Details**" page is going to show the CRM of the clients that have made orders in this agency.

These are most of the functions that our website offers to you. Check it out for more!



## 6. PROJECT PLANNING

### 6.1 GANTT CHART

The start date of the project is May 20 and the end date is June 03. To plan the project we used **Gantt Chart**. A Gantt chart is a graphical representation of a project. To build the Gantt chart we used Excel. On its left side are placed 7 tasks as shown in the figure. Each team member is responsible for carrying out each activity.

Project management tasks are converted into vertical bar chart on the left side. Timelines are shown on the top horizontal bar showing start and end dates of the tasks, as well as deadlines, including how much of the task is completed per stage. The black dots in the horizontal bars indicates the work that has been completed for a certain task. The completion and start-up time of each task is calculated on the basis of the start-up and delivery of each task.

TASKS	MAY 20-21	MAY 22-28	MAY 29-30	31-May	JUNE 1-2	3-Jun
Website planning and research	.....					
Code implementation using HTML, CSS, JS, PHP		.....				
SQL		.....				
Testing			.....	.....		
Diagrams (ERD, Use case)					.....	
Documentation						.....
Summary & Conclusion						.....

\*The work done is going to be shown by black dots which are going to be set inside the boxes

example:

