

1. Introduction (المقدمة):

The **TripMate** is a web-based platform designed to simplify the process of managing travel itineraries and bookings. The system allows users to plan their trips, book hotels and flights, and manage their travel schedules efficiently. It solves the problem of manual planning by providing an all-in-one solution for travel management, making it easier and more organized for travelers and agents alike.

2. System Requirements (متطلبات النظام):

Hardware Requirements:

- Minimum 4 GB RAM
- 500 GB Hard Drive
- 2.5 GHz processor or higher

Software Requirements:

- PHP (version 8 or above)
- Composer (for dependency management)
- MySQL Database
- Laravel Framework (version 10 or above)
- Web server (e.g., Apache or Nginx)
- A web browser (Chrome, Firefox, Safari)

3. Installation Guide (دليل التثبيت):

Step-by-Step Instructions:

1. Download and Install Composer:

- Go to the official [Composer website](#) and download the installer.
- Install Composer on your machine following the on-screen instructions.

2. Clone the TripMate Project:

Open a terminal window and clone the project repository:

bash

```
git clone https://github.com/username/travel-project.git
```

○

Navigate to the Project Directory:

bash

```
cd travel-project
```

3.

Install Dependencies:

```
composer install
```

4.

5. Configure Environment Settings:

Create a `.env` file from the `.env.example` file:

```
bash
```

```
cp .env.example .env
```

○

Update the `.env` file with your database configuration:

```
makefile
```

```
DB_CONNECTION=mysql
```

```
DB_HOST=127.0.0.1
```

```
DB_PORT=3306
```

```
DB_DATABASE=your_database_name
```

```
DB_USERNAME=your_username
```

```
DB_PASSWORD=your_password
```

○

Generate Application Key:

```
vbnet
```

```
php artisan key:generate
```

6.

Migrate the Database:

```
php artisan migrate
```

7.

Run the Application:

```
php artisan serve
```

8. The application will now be running on <http://localhost:8000>.

4. Getting Started (البداية):

Once the installation is complete:

- Open your web browser and navigate to <http://localhost:8000>.
- You will see the homepage of the TripMate website.
- Sign up for a new account or log in if you already have credentials.

5. Features Overview (نظرة عامة على الميزات):

- **Trip Planning:** Plan and organize trips, including flight bookings.
- **Booking Management:** Manage upcoming and past bookings in one dashboard .
- **User Profiles:** Users can create and manage their personal profiles.
- **Payment Integration:** Integrated payment gateway for easy transactions.

6. User Interface Guide (دليل واجهة المستخدم):

The user interface (UI) consists of:

- **Navbar:** The top navigation bar provides links to Home ,About, Destinations , Contact, Login. and number of subscribers.



- **Dashboard: Dashboard**
The main hub displaying a summary of platform activities, including recent reservations, the number of available destinations, guides, and any notifications. This section gives a quick overview of the system's current status.
- **Destinations Management**
Admins can manage travel destinations, including adding new locations, updating existing details, or removing destinations that are no longer available. The section ensures the travel options displayed to users are always up to date.
- **Guides Management**
In the **Guides** section, admins can add, edit, or delete guide profiles. This includes entering details such as the guide's name, email, description, LinkedIn profile, and uploading their image. Guides can be easily managed to ensure travelers have accurate information about who will assist them.
- **Users Reservations**
This section tracks and manages all reservations made by users. Admins can view the reservation details, handle cancellations, and monitor any trip bookings. Admins also have the ability to manage any issues related to bookings, ensuring smooth operations.
- **Contacts & About Us**
The **Contacts** and **About Us** sections are used to maintain information regarding

company details, making it easier for users to reach out and understand more about Travel Mate. Admins can keep these sections updated for transparency.

- **Admin User Control**

The top right section allows the admin user to log in and out, as well as manage their profile settings. This area ensures that only authorized personnel can access sensitive data and make changes to the platform.

The image displays two screenshots of the Travel Mate Admin Dashboard, showing the process of creating new content.

Top Screenshot: Destination Creation

- Page:** Destinations
- Form Fields:**
 - NAME: Text input field.
 - DATE: Date input field (format: mm/dd/yyyy).
 - PRICE: Text input field.
 - IMAGE: File upload field (Choose File / No file chosen).
- Action:** submit button.

Bottom Screenshot: Guides Creation

- Page:** Guides
- Form Fields:**
 - NAME: Text input field.
 - EMAIL: Text input field.
 - DESCRIPTION: Text input field.
 - LINKEDIN: Text input field.
 - IMAGE: File upload field (Choose File / No file chosen).
- Action:** Add button.

TRAVEL MATE

Dashboard

PAGES

Destinations

Show

Create

Guides

Contacts

About Sec

Users Reservations

Admin User

Showing 1 to 6 of 9 results

1

2

#	NAME	DATE	PRICE	IMAGE	ACTION
1	Madeson Ewing	1997-05-10	749.00		
2	Nash Hunt	1984-05-30	623.00		
3	Ashely Cameron	1973-08-18	648.00		
4	Elvis Lawson	1985-05-15	897.00		
5	Nathaniel Hunter	2009-05-02	825.00		
6	Phelan Goodwin	1971-03-02	908.00		

List of destinations

TRAVEL MATE

Dashboard

PAGES

Destinations

Guides

Contacts

About Sec

Users Reservations

Admin User

Your About Section Updated Successfully

#	TITLE	DESCRIPTION	IMAGE
1	Travel to make memories all around the world.	Lorem, ipsum dolor sit amet consectetur adipisicing elit. Harum labore sed, veniam nisi sunt laboriosam ducimus, odio aspernatur fugiat minima blanditiis dignissimos.	

About Section

TRAVEL MATE

Dashboard

PAGES

Destinations

Guides

Contacts

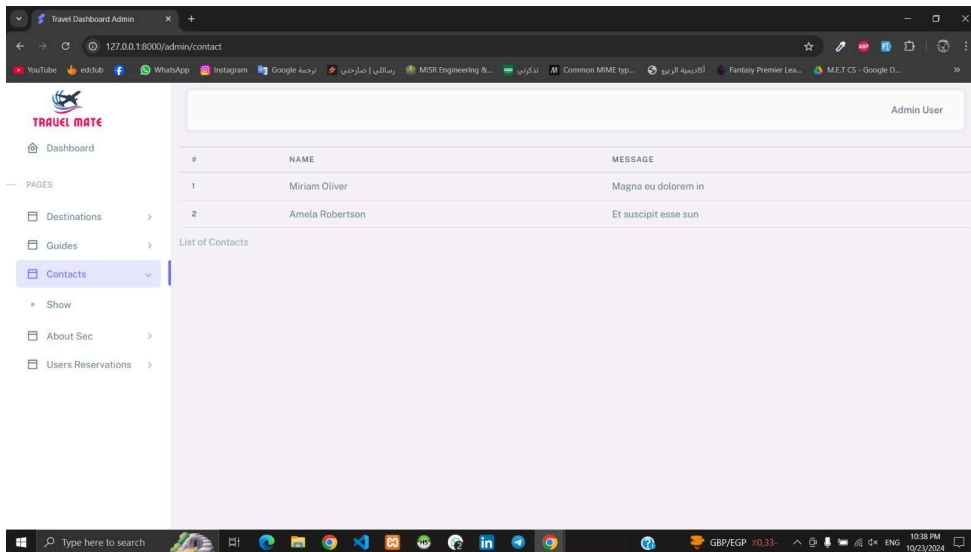
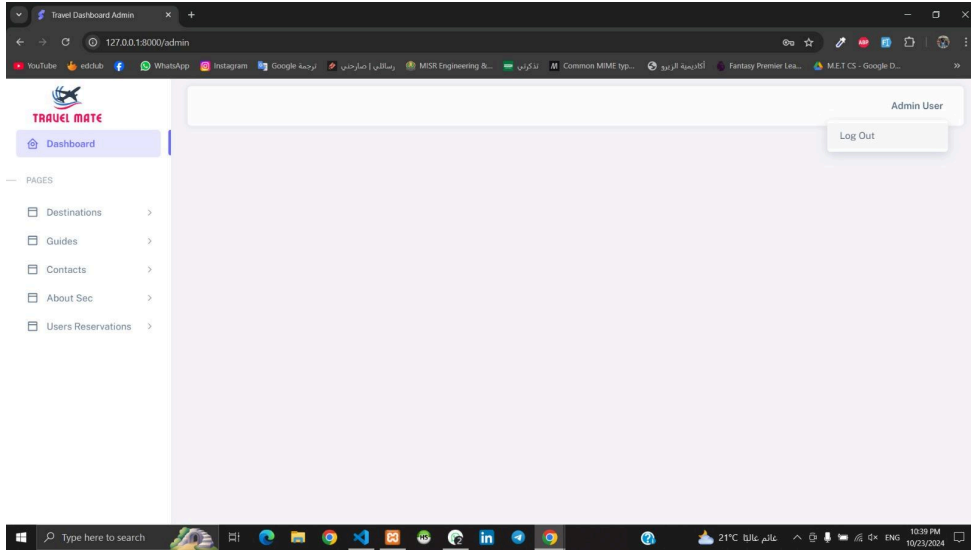
About Sec

Users Reservations

Admin User

User Reservations (Total Reservations: 1)

#	USER NAME	DESTINATION	DATE
1	Amora	Raya Leblanc	2018-02-01



- **Booking Page**

The **Booking Page** is a core feature of the Travel Mate platform that allows users to browse available flights and make reservations. To ensure a smooth and secure experience, the following detailed steps and features are included:

1. **User Authentication:**

To access the booking functionality, users must be logged in. If a user is not logged in, they will be prompted to either log in or create an account. This requirement ensures that all reservations are tied to a valid user account for better management and tracking.

2. **Flight Search Form:**

The page contains an intuitive form for selecting flights, where users can:

- Enter their **departure city** and **destination city**.
- Select their **departure date** and **return date** (if applicable).
- Choose additional filters such as **number of passengers**, **class (economy/business)**, and **preferred airlines**.

3. **Flight Availability Results:**

After submitting the form, the system displays a list of available flights based on the user's criteria. The results include:

- Flight timings, duration, and layover details (if any).
- The price of each flight option, with a breakdown of taxes and fees.
- Additional information such as baggage allowance, in-flight services, and refund policies.

4. **Booking and Payment Details:**

Once a user selects a flight, they are directed to the booking form. Key features of this section include:

- **Passenger Information:** Users must confirm their details, such as name and passport information.
- **Payment Information:** Users can enter their payment details, including credit card information (card number, expiration date, CVV). The system ensures secure processing of transactions.
- A clear display of the **total cost** and any additional charges.

5. **Cancellation Policy:**

Users can cancel their trip up to **24 hours before departure**. The cancellation option is available through the user dashboard, where the user must provide a **reason for the cancellation**. If the cancellation is within the allowed window, a refund will be processed according to the platform's policy.

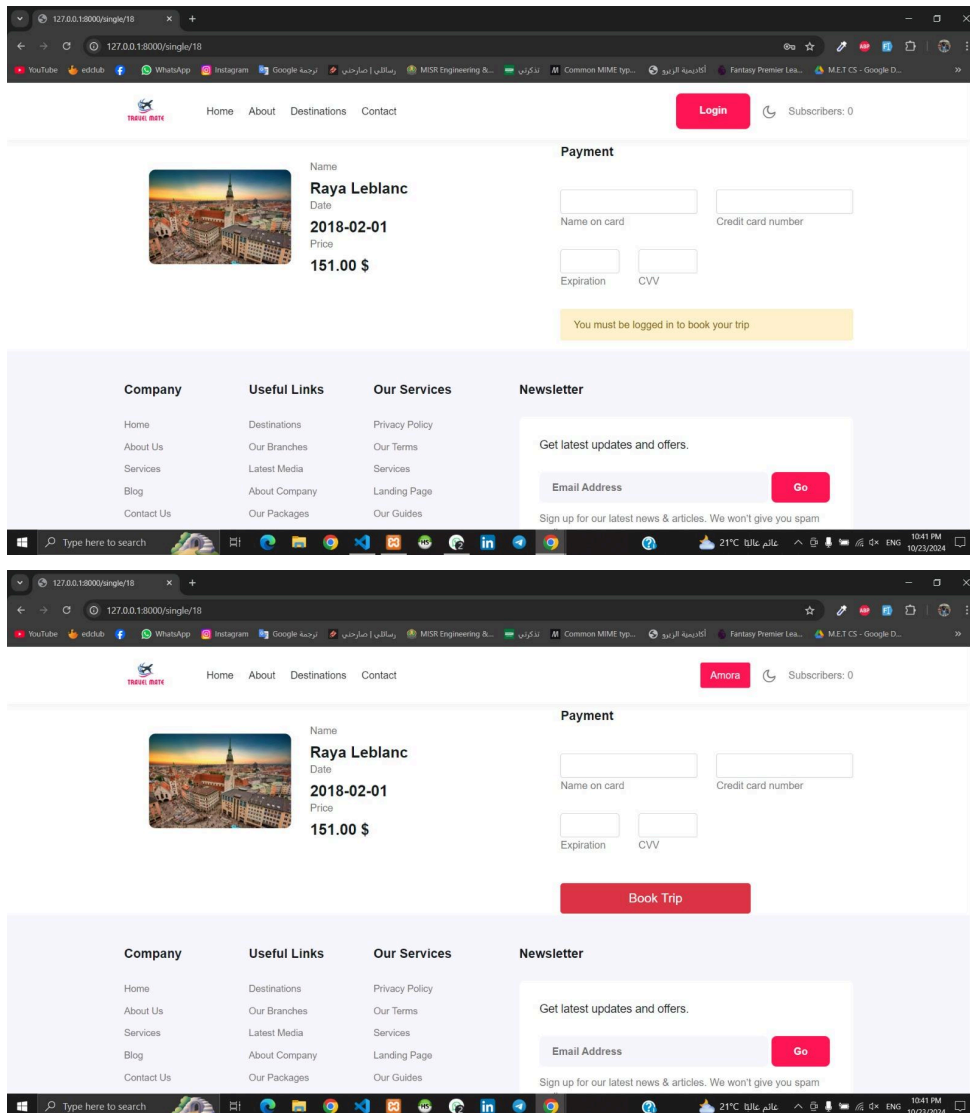
6. **Confirmation and E-Ticket:**

After the booking is confirmed, users receive a booking confirmation with an **e-ticket** sent to their registered email. The confirmation includes:

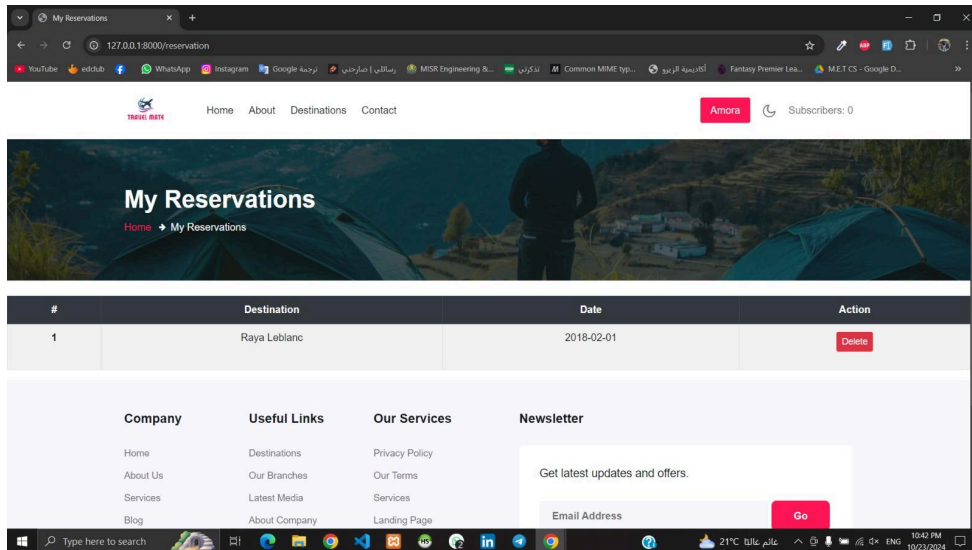
- Flight details.
- Booking reference number.
- Support contact information in case of issues.

7. **Additional Features:**

- **Save for Later:** Logged-in users have the option to save their flight search and come back later to complete the booking.
- **Booking History:** Users can view their past bookings in their account section, making it easy to track travel history and receipts.



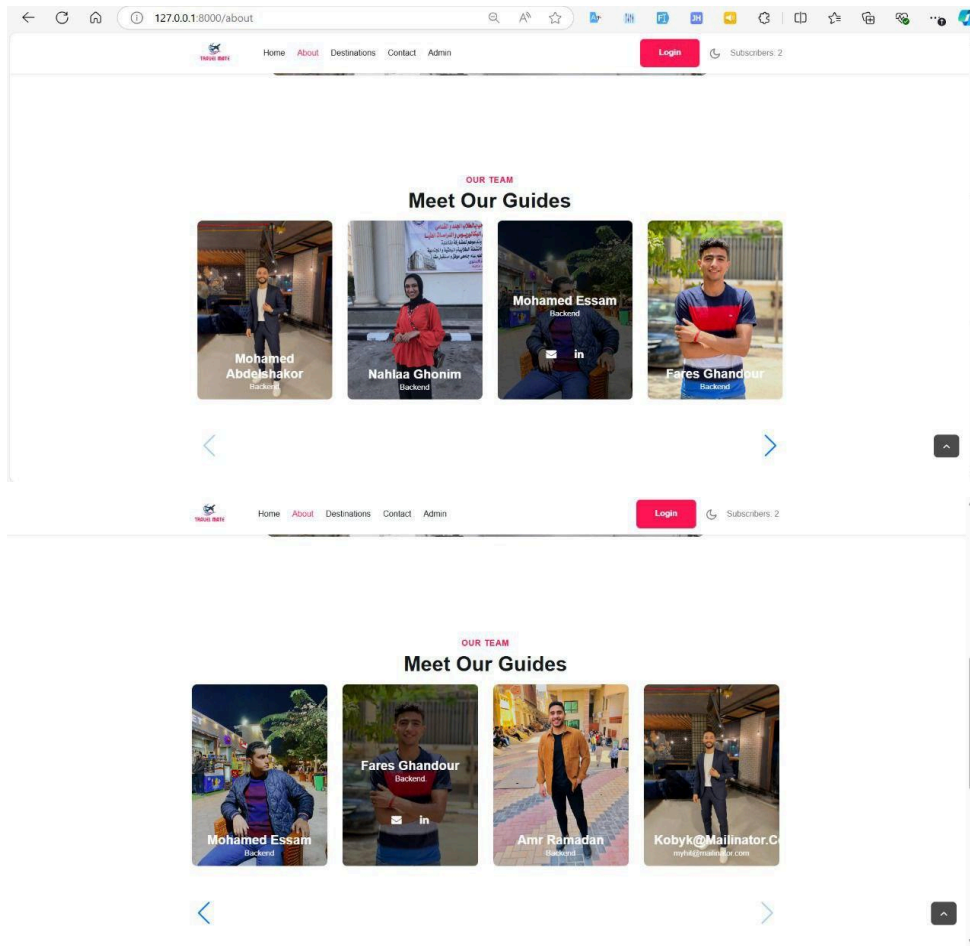
- **Reservations:** Allows users to edit personal details and view booking history



- **About Us – Meet Our Guides**

The **About Us** page of Travel Mate introduces travelers to the dedicated team of guides that ensure a smooth and personalized travel experience. The page showcases profiles of all guides, featuring their photos, names, and roles. Each guide's profile includes:

1. **Photo and Name:** A visual representation and full name to provide a personal connection with the users.
2. **Role/Expertise:** The area in which the guide specializes, allowing travelers to know the expertise they bring (e.g., Backend, Frontend, etc.).
3. **Navigation:** A user-friendly navigation feature with arrows to easily browse through the guide profiles.



7. How to Perform Tasks (كيفية تنفيذ المهام):

Task 1: Book a Flight

1. Go to the "Destinations" page from the navbar.
2. Browse through the available trips and select the one you want to book.
3. You must be logged in to complete your booking.
4. Fill in the necessary details (e.g., payment information).
5. Confirm your booking.

Task 2: Cancel a Flight

1. You can cancel your trip up to 24 hours before the departure time.
2. Go to your bookings and select the trip you want to cancel.
3. Provide a reason for cancellation.
4. Your cancellation will be processed..

9. FAQ (الأسئلة المتكررة):

- **Q:** Can I cancel a booking after it's confirmed? **A:** Yes, you can cancel bookings within 24 hours of confirmation without a fee.
- **Q:** What payment methods are supported? **A:** We support credit/debit cards, PayPal, and bank transfers.

10. Contact Support (الاتصال بالدعم الفني):

For any technical assistance or support, contact:

- **Email:** support@tripmateproject.com
- **Phone:** +20 1029499075