



# Triplico Presentation

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Alexandria



Aswan



Cairo



Fayoum



Giza

1

2

3

# 1. Project Overview

Triplico is a tourism web platform designed to help users easily discover Egypt major cities, famous destinations, and curated travel experiences. The website allows visitors to explore detailed trip descriptions, view attractions for each city, and make bookings with clear pricing and a simple reservation process. It aims to centralize all essential travel information in one place, helping users plan their journeys without confusion. The project also includes an admin dashboard where authorized users can manage cities, destinations, trips, and customer bookings. By combining a clean user interface with a structured backend, EgyptExploring serves both travelers and tourism providers. It promotes Egyptian tourism, enhances trip accessibility, and offers a smooth, modern travel-planning experience.

# Key Features:

User registration and authentication using ASP.NET Identity.

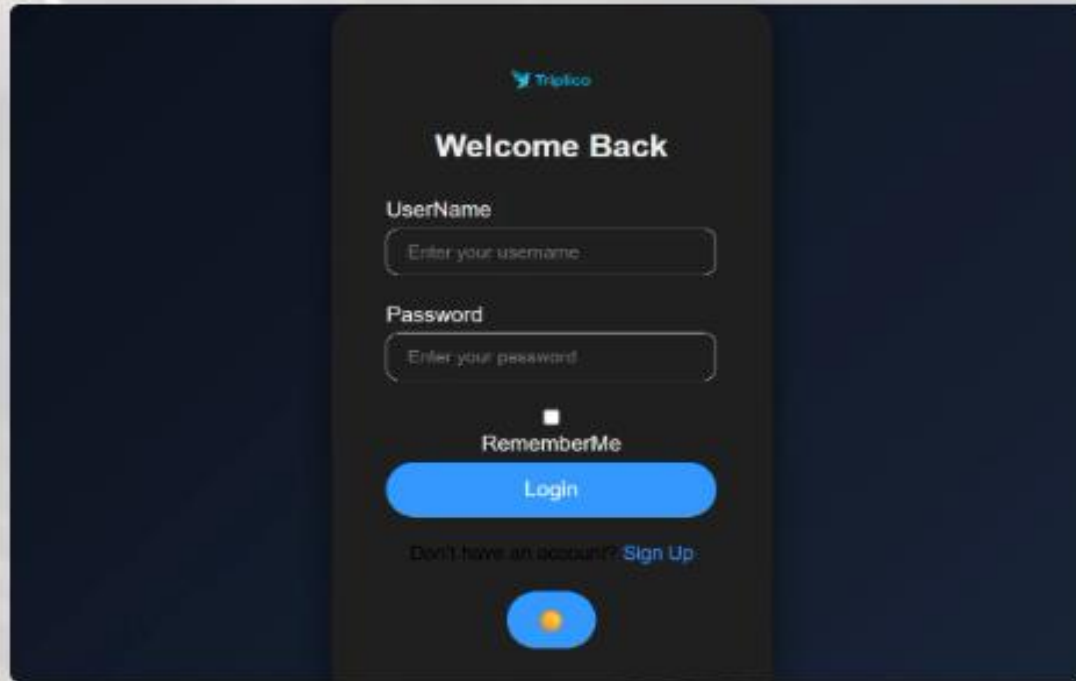
Browsing Egyptian cities and their tourist destinations.

Viewing and booking trips with date selection and total price calculation.

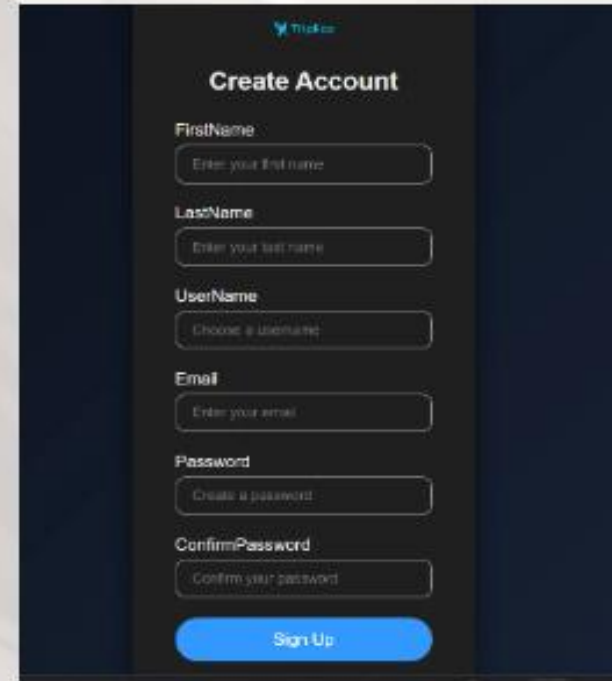
Admin management of users and trips.

Data seeding with pre-defined cities, destinations, and trips.

# User registration and authentication using ASP.NET Identity.



The screenshot shows a login interface for 'Tripico'. At the top is the Tripico logo. Below it is the heading 'Welcome Back'. The form contains two input fields: 'UserName' with the placeholder 'Enter your username' and 'Password' with the placeholder 'Enter your password'. There is a 'RememberMe' checkbox and a blue 'Login' button. At the bottom, there is a link 'Don't have an account? Sign Up' and a social media icon.



The screenshot shows a 'Create Account' interface for 'Tripico'. The form includes input fields for 'FirstName' (placeholder: 'Enter your first name'), 'LastName' (placeholder: 'Enter your last name'), 'UserName' (placeholder: 'Choose a username'), 'Email' (placeholder: 'Enter your email'), 'Password' (placeholder: 'Create a password'), and 'ConfirmPassword' (placeholder: 'Confirm your password'). A blue 'Sign Up' button is at the bottom.

Item

Description

Item

Description





Browsing Egyptian cities.





Viewing City Destinations e.g.  
(Alexandria)



## Available Trips

Browse all trips and choose the best option for you.

SEARCH

MIN PRICE

MAX PRICE

TRIP	CITY	PRICE FOR ONE PERSON (EGP)	
Cairo Historical Adventure		2500.00	<a href="#">View Details</a>
Giza Pyramids & Sphinx		1800.00	<a href="#">View Details</a>
Alexandria Heritage Tour		2300.00	<a href="#">View Details</a>
Luxor Temple Discovery		3200.00	<a href="#">View Details</a>
Aswan Nile Cruise		4000.00	<a href="#">View Details</a>
Sharm El-Sheikh Diving Tour		3500.00	<a href="#">View Details</a>
Hurgada Beach Escape		2800.00	<a href="#">View Details</a>

# Browsing Trips





## Book Your Trip

Complete your booking details for:

[Cairo Historical Adventure](#)

PricePerOne

2500.00

NumberOfPersons

3

Total Price

7500.00 EGP

[← Back to Trips](#)

[Confirm Booking](#)

# Book a Trip



# My Bookings

Here you can see all your booked trips and details.

TRIP TITLE	DATE OF BOOKING	NUMBER OF PERSONS	TOTAL PRICE (EGP)
Cairo Historical Adventure	30/11/2025	2	5000.00
Luxor Temple Discovery	30/11/2025	4	12800.00
Marsa Alam Coral Reefs Tour	30/11/2025	3	13800.00

User Bookings



## Users

List of all registered users in the system.

FIRST NAME	LAST NAME	USERNAME	EMAIL	
Ibrahim	Saad	ibrahim1	ibrahimsaad12@gmail.com	Lock
Nour	mohamed	Nour1	nourmohamed211@gmail.com	Lock
younis	salem	soso52	younissoso@gmail.com	Lock
shahd	Ashraf	shaooda	shahdAshraf123@gmail.com	Lock
Ahmed	Mostafa	Kwkaba	AhmedKawkaba@gmail.com	UnLock
Omar	mohamed	Elgazar	OmatElgazar@gmail.com	Lock

# Managing Users By Admin



## Manage Trips

View, edit, delete, or add new trips.

[+ Add New Trip](#)

NAME	PRICE (EGP)		
Cairo Historical Adventure	2500.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Giza Pyramids & Sphinx	1800.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Alexandria Heritage Tour	2300.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Luxor Temple Discovery	3200.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Aswan Nile Cruise	4000.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Sharm El-Sheikh Diving Tour	3500.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Hurghada Beach Escape	2800.00	<a href="#">Edit</a>	<a href="#">Delete</a>
Fayoum Nature Escape	2000.00	<a href="#">Edit</a>	<a href="#">Delete</a>

managing Trips By Admin



## 2. Architecture & Design

Project Structure:



1

Separate  
Configuration  
Files.

2

Controllers.

3

Models.

4

Views.

5

Repositories.

6

Repository  
Interfaces.

7

View Models.

8

wwwroot For  
Static Files.

9

AppDbContext  
t File For Data  
Access.



# Technology Stack:

Backend

ASP.NET Core  
MVC.

Authentica  
tion

ASP.NET  
Identity.

ORM

Entity  
Framework  
Core.

Database

SQL Server.

Frontend

Razor Views, Bootstrap.





# 3. Database Design

Entities:

1- AppUser (inherits from identityUser To Add Additional Attributes).

2-City.

3-Trip

4-Destination

5-Booking

Relationships:



# 4. Repositories

Repositories follow the Repositories Interfaces:

AppUserRepository.

BookingRepository.

CityRepository.

DestinationRepository.

TripRepository.

Common Methods:

Create().

Read().

GetOne().

Update().

Delete().

Save().





# 5. Data Seeding

Pre-populated Data:

1

Cities (11).

2

Destinations  
(70+).

3

Trips (11).

# 7. Future Enhancements

1

Payment integration.

2

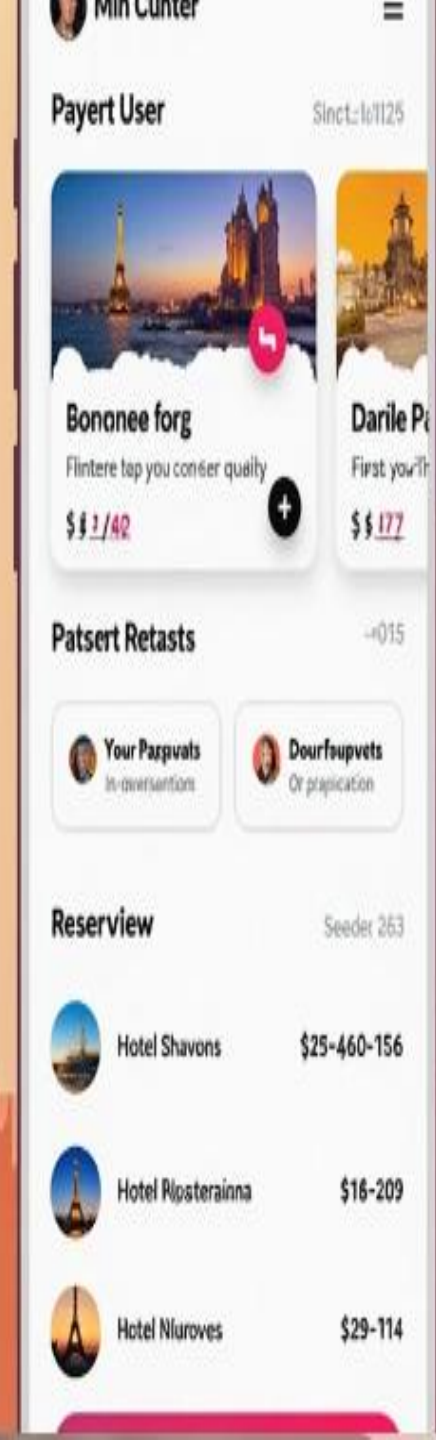
Booking Hotels And Rooms.

3

Advanced roles.

4

Reviews system.







## 8. Team Members

Ziad  
Mohamed  
Hussein  
(Login and  
Signup  
System).

Ibrahim  
Saad Ali  
(Managing  
Booking,  
Cities  
Pages,  
Destination  
And Trips).

Nour Eldin  
Mohamed  
(Admin  
Panel and  
Database  
Setup).

Omar Ahmed  
(Frontend Team).

Ahmed Mostafa  
(Frontend Team).



Thank You