Magic of Egypt

Team Members:

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Description

Magic of Egypt is an interactive tourism web platform designed to help users explore the .most famous travel destinations across Egypt in a modern and simple way

The website provides information about cities, historical sites, tourist attractions, .recommended hotels, and current weather conditions that may influence travel decisions

In addition, the platform includes an interactive Trip Planner tool that enables users to create personalized travel plans by selecting the cities they wish to visit and organizing .them into a clear day-by-day schedule

The website has been developed with a clean and modern user interface (UI) that focuses .on providing a smooth and intuitive user experience (UX)

The overall design is responsive, ensuring compatibility with different screen sizes, .including desktop and mobile devices

The visual identity of the project reflects Egyptian cultural elements, using warm desert and gold tones, along with authentic images of Egyptian landmarks such as the pyramids, temples, and the Nile. This enhances the user's sense of connection to the destination and .highlights the beauty and diversity of tourism in Egypt

: Main Objectives

- .To help users make informed travel decisions more easily
- .To provide a visually appealing and interactive browsing experience
- .To allow users to create and manage personalized trip plans
- .To present well-organized, reliable, and accessible tourism information

Reason for Selecting the Project

.Egypt is a country rich in tourism diversity and cultural heritage. However,many users .planning trips to find organized, clear, and helpful information when struggle

.process and This project aims to offer a digital solution that simplifies the planning .presents Egyptian tourism in a modern and attractive way

Requirment

1. Functional Requirements

The system provides a set of core features that allow the user to interact with the website and build their travel experience:

- **ViewCities**The user can browse different Egyptian citi **:** es and tourist attractions, each presented with images and a brief description.

- The user can explore hotels available in each destination, along with **: View Hotels** pricing details and user ratings to help make informed decisions.

- The website includes a clickable map of Egypt that allows users **:Interactive Map** to visually explore cities and view related information by selecting any region.

- The user can create a personalized travel plan by adding selected **: Trip Planner** destinations and arranging them according to their trip duration.

- The system provides weather details for each city so users **: Weather Information** can consider climate conditions while planning their trip.

- The user can communicate with the website team **: Send Feedback / Contact** through a contact form to send questions, suggestions, or comments.

- The user can move easily between different pages using a **: Smooth Navigation** clear and consistent navigation menu.

2. Non-Functional Requirements

These requirements ensure that the website is reliable, efficient, and comfortable to use:

- **Usability :** The interface should be simple, clear, and intuitive, allowing users to navigate without confusion.

- **Responsiveness :** The website must adapt smoothly to different screen sizes, including desktops, tablets, and mobile devices.

- **Performance :** Pages and interactive elements should load quickly without noticeable delays to maintain user satisfaction.

- **Aesthetic Consistency :** The visual design should reflect Egyptian cultural identity, using a consistent color palette, typography, and layout.

- **Readability :** Texts, icons, and UI elements should be clear and easy to interpret for all users.

- **Accessibility :** Color contrast and layout choices should support readability for users with different visual or accessibility needs.

Analysis

System Analysis (Problem-Based Analysis)

1. **Problem Definition :** Users who want to travel inside Egypt often find it difficult to gather accurate and organized information about cities, tourist attractions, hotels, and weather conditions. Additionally, planning a trip manually requires time and may result in missing important details.

2. **Problem Breakdown and Solutions**

    ● **Problem 1:** Difficulty Finding Organized Tourism Information

    Users usually depend on scattered sources such as blogs, videos, and travel groups to learn about destinations, which consumes time and may not always be reliable.

    Possible Solutions:

    1) Create long text-based articles about each destination.

    2) Display summarized and visual information for each city.

    3) Create video content for each tourist place.

    Chosen Solution:

    → Summarized + Visual Information (Images + Short Description)**Because**:

    ✓ It is quick to scan

    ✓ Easy to understand

    ✓ Suitable for both desktop and mobile users

    ● **Problem 2:** Hard to Locate Cities Visually

    Some users do not recognize the location of cities inside Egypt or how far they are from other places.

    Possible Solutions:

    1) List cities alphabetically.

    2) Add a static image map.

    3) Create an Interactive Map where users can click on cities.

    Chosen Solution:

    → Interactive Map **Because** it provides:

    ✓ A visual and intuitive understanding

    ✓ A more engaging experience

    ✓ Faster access to destination details

- **Problem 3:** Trip Planning is Time-Consuming

Users struggle to plan the order of visiting cities and estimate the trip structure.

Possible Solutions:

1) Provide a downloadable PDF travel guide.

2) Allow users to favorite destinations.

3) Create a Trip Planner to add and organize cities into a daily travel plan.

Chosen Solution:

→ Trip Planner Feature **Because** it gives:

- ✓ Full control to the user
- ✓ A personalized and flexible travel arrangement
- ✓ Simple drag-and-organize approach

- **Problem 4:** Choosing Hotels Suitable for the Trip

Users compare hotels based on price and rating manually from multiple websites.

Possible Solutions:

1) Provide external booking website links only.

2) Show a list of recommended hotels with ratings and price range.

Chosen Solution:

→ Hotel Recommendations with Ratings & Prices **Because** it:

- ✓ Helps users quickly evaluate options
- ✓ Supports decision-making without overwhelming details

- Problem 5: Need for Communication and Support

Some users may still have questions or need help.

Possible Solutions:

1) Provide chatbot support.

2) Provide a contact form to send feedback.

Chosen Solution:

→ Simple Contact Form (Feedback Page) **Because**:

- ✓ It's easy to implement in a front-end only project
- ✓ It meets communication needs without back-end complexity

3. Final System Design Decision

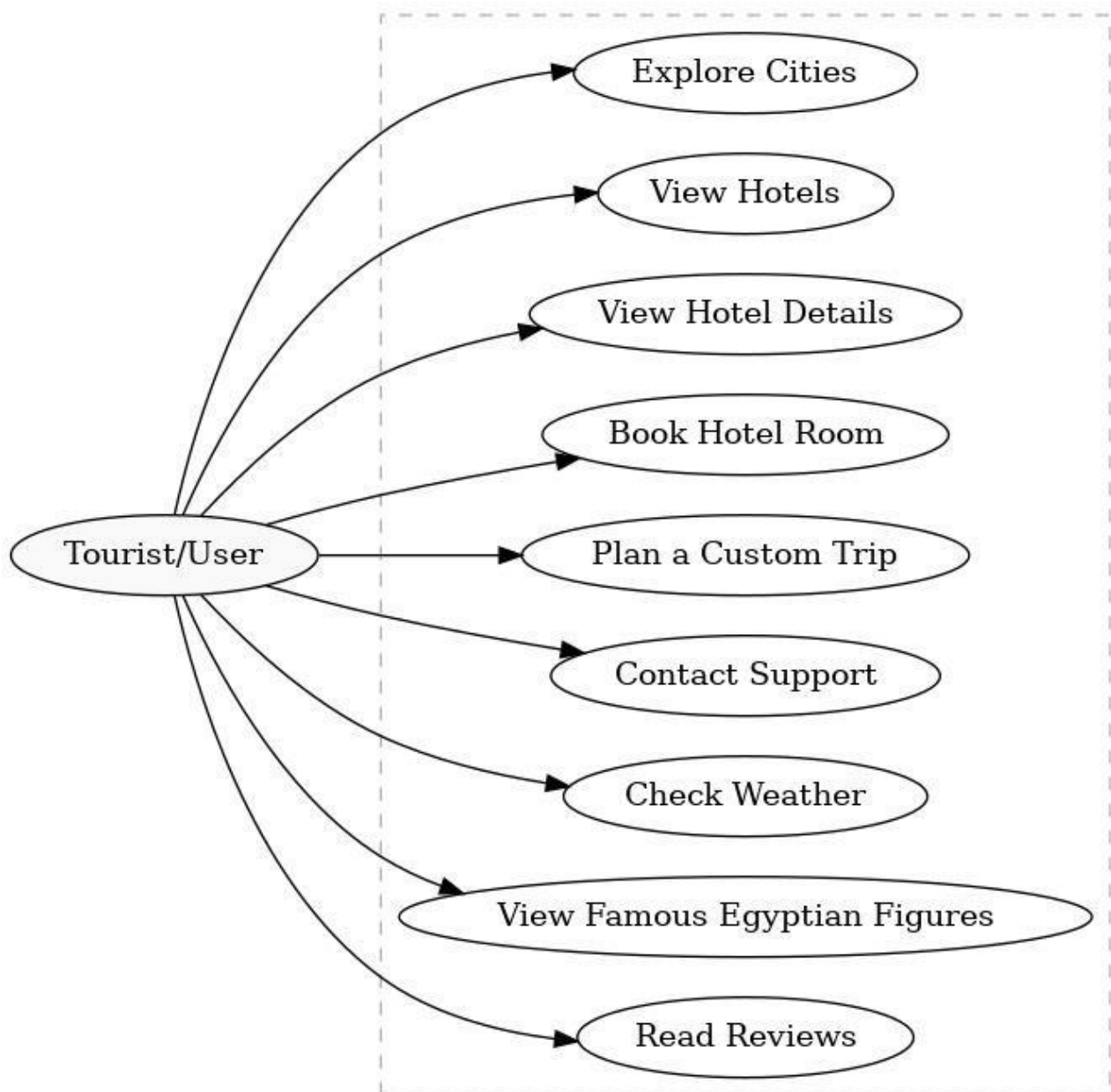- The system was built as a Front-End Web Application with:
  - ◇ Visual exploration (Destinations + Images)
  - ◇ Geographic understanding (Interactive Map)
  - ◇ Personalized planning (Trip Planner)
  - ◇ User support (Contact Page)
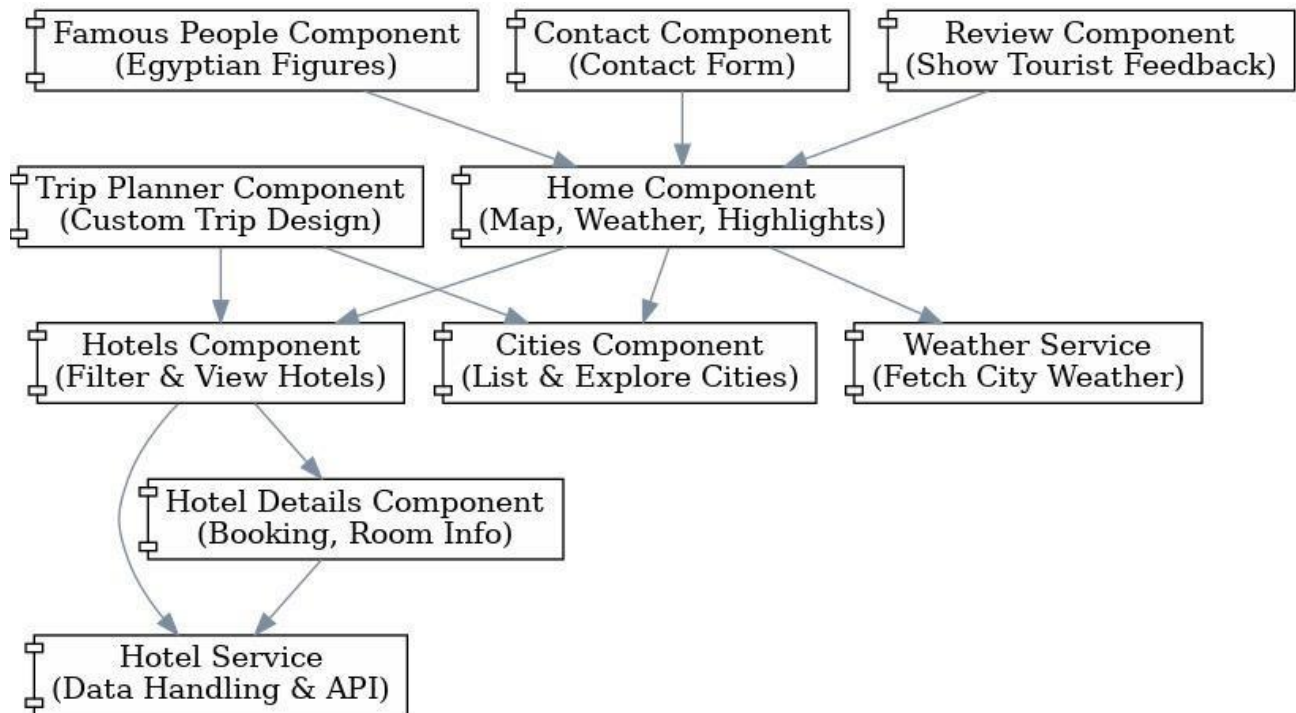- This approach ensures the system is:
  - ◇ Simple
  - ◇ Useful
  - ◇ Visual
  - ◇ Easy to use
  - ◇ Expandable in the future

Diagrams

1) Use Case Diagram
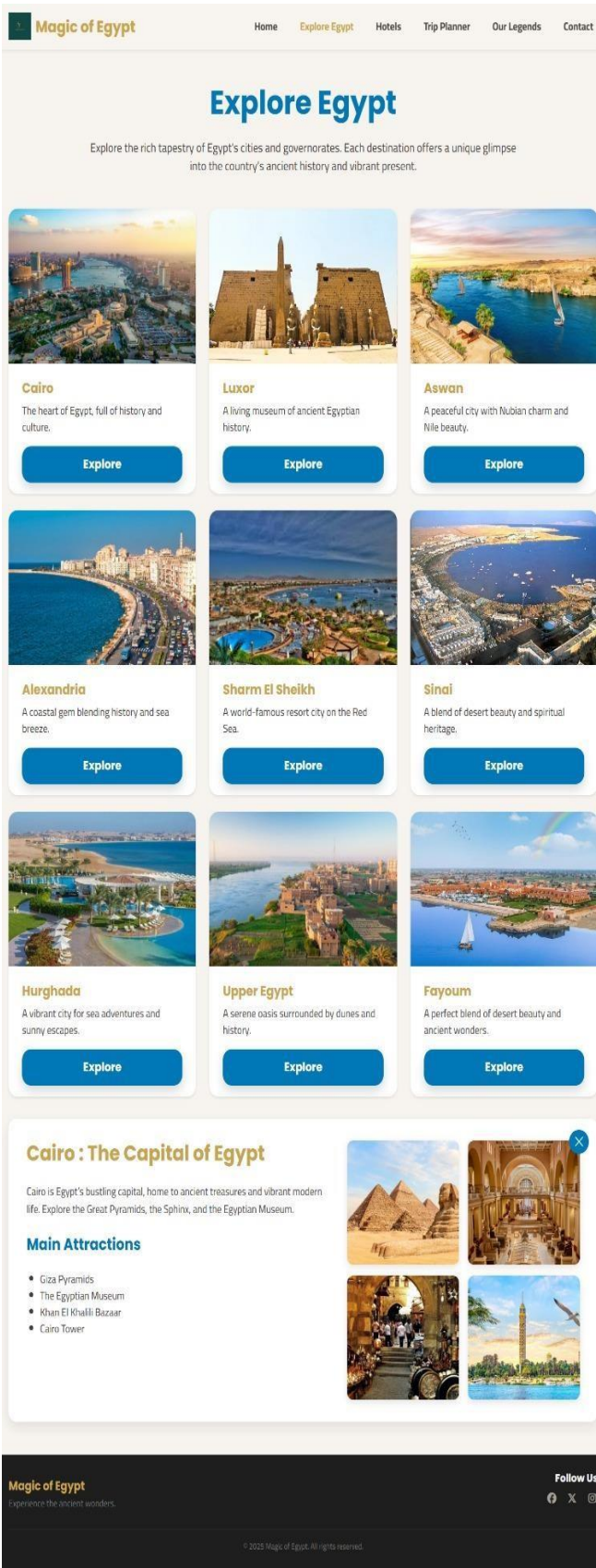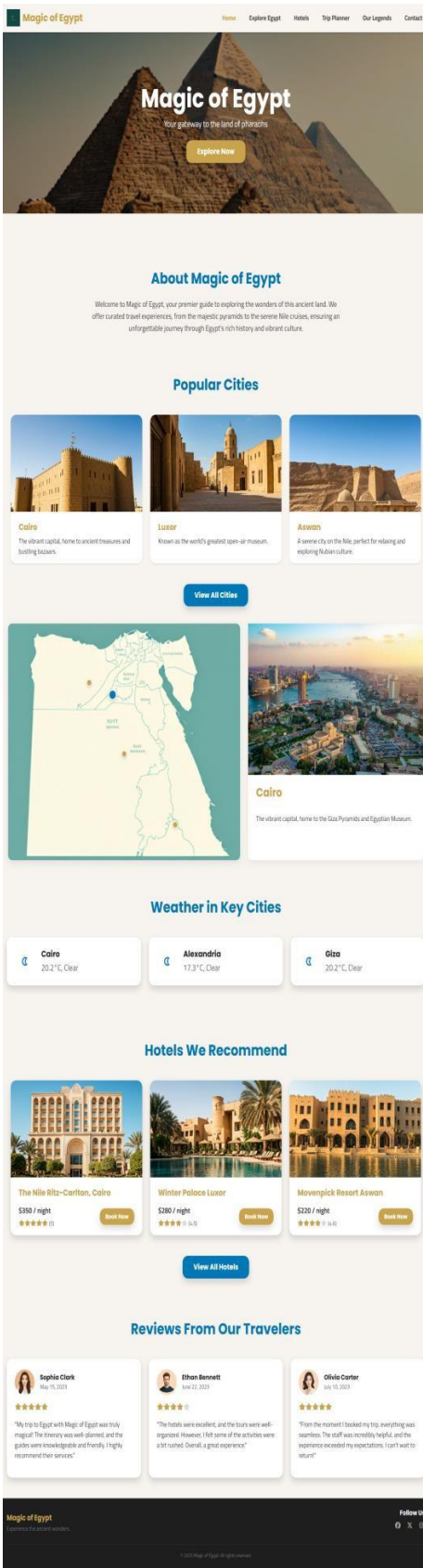
2) Component Diagram

Component Diagram Explanation :

The component diagram illustrates the architectural structure of the Tourism Website, showing how the main components interact to deliver a seamless user experience.

The system is built using Angular, where each major feature is implemented as an independent component connected through Angular routing.

◇ **The Home Component** acts as the entry point, linking to other sections such as Cities, Hotels, Trip Planner, and Contact.

◇ **The Hotels Component** displays all available hotels and allows filtering, while the **Hotel Details Component** presents detailed information about a selected hotel and enables users to confirm their booking.

◇ **The Cities Component** provides detailed views of Egyptian cities, their attractions, and cultural highlights.

◇ **The Trip Planner Component** allows tourists to customize their travel plans based on selected cities and available events.

◇ **The Contact Component** provides a direct communication channel for inquiries or assistance.

Design

Find Your Perfect Stay

Explore our curated selection of hotels across Egypt.

City
All Cities

Price Range
Any Price

Rating
Any Rating

Filter Results

The Nile Grand Hotel
Cairo
★★★★★ (4.9/5)
Starting from $90/night
Book Now

Pyramids View Resort
Giza
★★★★★ (4.7/5)
Starting from $120/night
Book Now

Luxor Oasis Spa & Resort
Luxor
★★★★★ (4.8/5)
Starting from $180/night
Book Now

Red Sea Coral Bay
Sharm El Sheikh
★★★★★ (4.6/5)
Starting from $135/night
Book Now

Aswan Dream Lodge
Aswan
★★★★★ (4.9/5)
Starting from $210/night
Book Now

Cairo Cityscape Hotel
cairo
★★★★★ (4.5/5)
Starting from $110/night
Book Now

Pyramids View Resort
Giza
★★★★★ (4.7/5)

Starting from **$120/night**

Located just minutes from the Great Pyramids, Pyramids View Resort provides breathtaking views of one of the world's wonders. Guests can enjoy spacious rooms, authentic Egyptian cuisine, and warm hospitality in a relaxing atmosphere that blends history with modern luxury.

Back to Hotels

Available Rooms

Standard Room with Pyramid View   Superior Room with Balcony   Royal Suite

Standard Room with Pyramid View
$120 / night
Breakfast included

Book This Room

Trip Planner

Craft your personalized Egyptian adventure.

Selected Cities
Giza ✕   Alexandria ✕   + Add City

Day 1
Pyramids of Giza & Sphinx
The last ancient wonder with the Great Sphinx.
Giza
+ Add Activity

Day 2
Qaitbay Citadel
15th-century fortress on the Mediterranean.
Alexandria

Bibliotheca Alexandrina
Modern library honoring ancient knowledge.
Alexandria
+ Add Activity

+ Add Day

View My Trip   Delete Plan

Your Trip Plan

Selected Cities
Giza   Alexandria

Day 1
Pyramids of Giza & Sphinx
The last ancient wonder with the Great Sphinx.

Day 2
Qaitbay Citadel
15th-century fortress on the Mediterranean.

Bibliotheca Alexandrina
Modern library honoring ancient knowledge.

Download your trip

Our Legends

Egypt is home to legendary figures who have enriched the world with their achievements, talents, and knowledge, leaving an everlasting mark on human history.

Tutankhamun

Cleopatra VII

Ahmed Zewail

Umm Kulthum

Naguib Mahfouz

Mohamed Salah

Omar Sharif

Huda Shaarawi

Taha Hussein

Farouk El-Baz

Umm Kulthum

Umm Kulthum, affectionately known as 'The Star of the East,' stands as one of the most celebrated and influential singers in the history of Arabic music. Her powerful, emotionally charged voice and poetic songs resonated with millions, uniting people from all walks of life. Over her decades-long career, she performed across the Arab world, symbolizing pride, love, and resilience. Even decades after her passing, her music continues to define Arab cultural identity, and her concerts remain timeless examples of artistic excellence and emotional expression.

Get In Touch

Have questions or ready to plan your Egyptian adventure? We're here to help. Reach out to us, and let's make the magic happen.

Send Us a Message

Name

Your full name

Email

you@example.com

Subject

What is your message about?

Message

Write your message here...

Submit

Code of Home page

1. HTML

```html
<!-- ! Hero Section -->
<section class="container-fluid hero-section w-100 d-flex align-items-center justify-content-center position-relative overflow-hidden" id="hero">
    <div class="overlay position-absolute top-0 start-0 w-100 h-100"></div>
    <div class="content text-white text-center position-relative">
        <h1 class="fw-bold">Magic of Egypt</h1>
        <p class="mb-4">Your gateway to the land of pharaohs</p>
        <button class="btn btn-sm fw-bold rounded-4 shadow main-btn">Explore Now</button>
    </div>
</section>


<!-- ! divider -->
<div class="wave-divider"></div>


<!-- ! About Section -->
<section class="container-fluid about-section" id="about">
  <div class="text-center">
    <h2 class="main-heading">About Magic of Egypt</h2>
    <p class="mt-4 mx-auto">
      Welcome to Magic of Egypt, your premier guide to exploring the wonders of this ancient land.
      We offer curated travel experiences, from the majestic pyramids to the serene Nile cruises,
      ensuring an unforgettable journey through Egypt's rich history and vibrant culture.
    </p>
  </div>
</section>


<!-- ! Cities Section -->
<section class="container-fluid cities" id="cities">
  <div class="container-fluid">
    <!-- Main Heading -->
    <h2 class="mb-5 main-heading">
      Popular Cities
    </h2>

    <!-- Cities Grid -->
    <div class="row g-4">
      <div
        class="col-12 col-md-4"
        *ngFor="let destination of destinations"
      >
        <div class="card h-100 shadow-sm border-0 rounded-4 overflow-hidden">
          <img
            [src]="destination.image"
            [alt]="destination.name"
            class="card-img-top"
          />
          <div class="card-body px-4 pt-4">
            <h5 class="card-title fw-bold primary-color">
              {{ destination.name }}
            </h5>
            <p class="card-text">
              {{ destination.description }}
            </p>
          </div>
        </div>
      </div>
    </div>
    <!-- View All Cities -->
    <div class="text-center mt-5">
      <a routerLink="/explore-egypt" class="btn btn-sm fw-bold rounded-4 shadow main-btn">
        View All Cities
      </a>
    </div>
  </div>
</section>
```

```html
<!-- ! Interactive Map -->
<section id="map-section">
    <div class="map-wrapper">
        <div class="map-box">
            <img src="/images/map.png" alt="Map of Egypt" class="map-image" />

            <!--(click) -->
            <button
              class="map-marker"
              style="top: 30%; left: 45%"
              (click)="toggleCity('cairo', 0)"
              [attr.aria-pressed]="isactive === 0"
              aria-label="Cairo"
              type="button"
            >
                <span class="map-marker-dot" [class.active]="isactive === 0"></span>
                <span class="map-marker-label">Cairo</span>
            </button>

            <button
              class="map-marker"
              style="top: 55%; left: 50%"
              (click)="toggleCity('luxor', 1)"
              [attr.aria-pressed]="isactive === 1"
              aria-label="Luxor"
              type="button"
            >
                <span class="map-marker-dot" [class.active]="isactive === 1"></span>
                <span class="map-marker-label">Luxor</span>
            </button>

            <button
              class="map-marker"
              style="top: 85%; left: 72%"
              (click)="toggleCity('aswan', 2)"
              [attr.aria-pressed]="isactive === 2"
              aria-label="Aswan"
              type="button"
            >
                <span class="map-marker-dot" [class.active]="isactive === 2"></span>
                <span class="map-marker-label">Aswan</span>
            </button>

            <button
              class="map-marker"
              style="top: 25%; left: 35%"
              (click)="toggleCity('alexandria', 3)"
              [attr.aria-pressed]="isactive === 3"
              aria-label="Alexandria"
              type="button"
            >
                <span class="map-marker-dot" [class.active]="isactive === 3"></span>
                <span class="map-marker-label">Alexandria</span>
            </button>
        </div>

        <!-- details -->
        <div class="city-details-box">
            <div *ngIf="!currentCity" class="default-message">
                <p class="p4">Click a city on the map to see details.</p>
            </div>

            <div *ngIf="currentCity === 'cairo'" class="city-details">
                <img class="city-img" src="/images/cities/cairo.jpg" alt="Cairo" />
                <h3 class="p-4 fw-bold">Cairo</h3>
                <p class="px-4">The vibrant capital, home to the Giza Pyramids and Egyptian Museum.</p>
            </div>

            <div *ngIf="currentCity === 'luxor'" class="city-details">
                <img class="city-img" src="/images/cities/luxor.webp" alt="Luxor" />
                <h3 class="p-4 fw-bold">Luxor</h3>
                <p class="px-4">Known as the world's greatest open-air museum with Karnak and Luxor Temples.</p>
            </div>

            <div *ngIf="currentCity === 'aswan'" class="city-details">
                <img class="city-img" src="/images/cities/aswan.jpg" alt="Aswan" />
                <h3 class="p-4 fw-bold">Aswan</h3>
                <p class="px-4">A serene Nile city rich in Nubian culture and heritage.</p>
            </div>

            <div *ngIf="currentCity === 'alexandria'" class="city-details">
                <img class="city-img" src="/images/cities/alexandria.jpg" alt="Alexandria" />
                <h3 class="p-4 fw-bold">Alexandria</h3>
                <p class="px-4">Egypt's coastal gem known for the Bibliotheca Alexandrina and Citadel of Qaitbay.</p>
            </div>
        </div>
    </div>
</section>
```

2. CSS

```css
/* ! global style */
p{
    color: var(--text-primary);
}
img{
    height: 225px;
    object-fit: cover;
}
/* main heading */
.main-heading{
    font-size: 36px;
}


/* & Section With Same Style */
/* ! - Hero Section - main-btn */
/* ! - Hotels Section - main-btn */
.content .main-btn,
.hotels-grid .main-btn{
    background-color: var(--primary-color);
}
.content .main-btn:hover,
.hotels-grid .main-btn:hover{
    background-color: var(--primary-color);
}
.content .main-btn:active,
.content .main-btn:focus-visible,
.hotels-grid .main-btn:active,
.hotels-grid .main-btn:focus-visible{
    background-color: var(--primary-color);
}


/* ! Hero Section */
.hero-section {
    height: 60vh;
    background: url('/images/hero.png') center/cover no-repeat;
}
.overlay {
    background: rgba(0, 0, 0, 0.4);
}
.content {
    z-index: 2;
    max-width: 800px;
    padding: 0 20px;
}
.content h1 {
    font-size: 60px;
}
.content p {
    font-size: 20px;
    color: #fff;
}

/* ! Divider */
.wave-divider {
    width: 100%;
    height: 50px;
}

/* ! About Section */
.about-section {
    padding: 5rem 1.5rem;
}
.about-section p {
    max-width: 48rem;
    line-height: 1.75rem;
    font-size: 18px;
}
```

```css
/* ! Map Section*/
#map-section {
    padding: 2.5rem 1rem;
}
.map-wrapper {
    display: flex;
    gap: 1.5rem;
    align-items: stretch;
    flex-wrap: wrap;
}
.map-box {
    position: relative;
    flex: 1 1 560px;
    max-width: 700px;
    height: 550px;
    border-radius: 12px;
    overflow: hidden;
    background: #fff;
    box-shadow: 0 6px 18px rgba(11, 9, 9, 0.08);
}
.map-image {
    width: 100%;
    height: 100%;
    object-fit: cover;
    display: block;
    pointer-events: none;
}
.map-marker {
    position: absolute;
    top: 0;
    left: 0;
    transform: translate(-50%, -50%);
    border: 0;
    background: transparent;
    padding: 0;
    cursor: pointer;
    z-index: 20;
    outline: none;
}
.map-marker-dot {
    display: block;
    width: 16px;
    height: 16px;
    border-radius: 50%;
    background: #c9a44c;
    border: 2px solid #fff;
    box-shadow: 0 2px 6px rgba(0,0,0,0.2);
    transition: transform .12s ease, background-color .12s;
}
.map-marker-dot.active{
    background-color:#0077b6 ;
    transform: scale(1.5);
}
/* مخفي افتراضياً ثم يظهر عند التركيز/هفن/تحديد label */
.map-marker-label {
    position: absolute;
    top: -34px;
    left: 50%;
    transform: translateX(-50%);
    background: var(--primary-color);
    color: #fff;
    padding: 6px 8px;
    border-radius: 6px;
    font-size: 13px;
    box-shadow: 0 4px 10px rgba(0,0,0,0.12);
    white-space: nowrap;
    display: none;
}

/* عند hover أو focus (للـ keyboard accessibility) العرض */
.map-marker:hover .map-marker-label,
.map-marker:focus .map-marker-label {
    display: block;
    background-color: var(--primary-color);
}

/* details box */
.city-details-box {
    flex: 1 1 320px;
    min-width: 260px;
    background: #fff;
    border-radius: 12px;
    box-shadow: 0 6px 18px rgba(0,0,0,0.06);
}
.city-details-box h3{
    text-align: left;
    color: var(--primary-color);
    font-family: var(--heading-font);
}
.city-img{
    width: 100%;
    height: 50vh;
}

/* responsiveness */
@media (max-width: 900px) {
    .map-wrapper {
        flex-direction: column;
    }
    .map-box { height: 420px; max-width: 100%; }
}

/* ! Hotels Section */
.hotels p{
    font-size: 18px;
}
.hotels i{
    font-size: 14px;
}
.hotels-grid .main-btn{
    padding: 8px 16px;
    font-size: 14px;
}
```

3. TS

```typescript
import { Component } from '@angular/core';
import { Weather } from "../weather/weather";
import { RouterLink } from "@angular/router";
import { CommonModule } from '@angular/common';
import { Reviews } from '../reviews/reviews';

@Component({
  selector: 'app-home',
  imports: [Weather, RouterLink, CommonModule, Reviews],
  templateUrl: './home.html',
  styleUrl: './home.css'
})
export class Home {
  // cities section
  destinations = [
    {
      name: 'Cairo',
      description:
        'The vibrant capital, home to ancient treasures and bustling bazaars.',
      image:
        '/images/city1.png'
    },
    {
      name: 'Luxor',
      description:
        "Known as the world's greatest open-air museum.",
      image:
        '/images/city2.png'
    },
    {
      name: 'Aswan',
      description:
        'A serene city on the Nile, perfect for relaxing and exploring Nubian culture.',
      image:
        '/images/city3.png'
    }
  ];

  // hotels section
  hotels = [
    {
      name: 'The Nile Ritz-Carlton, Cairo',
      price: 350,
      rating: 5,
      image:
        '/images/hotel1.png'
    },
    {
      name: 'Winter Palace Luxor',
      price: 280,
      rating: 4.5,
      image:
        '/images/hotel2.png'
    },
    {
      name: 'Movenpick Resort Aswan',
      price: 220,
      rating: 4.6,
      image:
        '/images/hotel3.png'
    }
  ];

  // interactive map
  currentCity: string | null = 'cairo';
isactive: number | null = 0;

  toggleCity(city: string , index : number) {
    this.currentCity = this.currentCity === city ? null : city;
    this.isactive = this.isactive ===index ? null : index;
  }

  // show rating stars
  getStars(rating: number): ('full' | 'empty')[] {
    const stars: ('full' | 'empty')[] = [];
    const rounded = Math.floor(rating);
    for (let i = 0; i < 5; i++) {
      stars.push(i < rounded ? 'full' : 'empty');
    }
    return stars;
  }
}
```

Tools & Technologies

◆ **Frontend**

    A. **Angular 19 –** for building dynamic, component-based single-page applications (SPA).

    B. **TypeScript –** provides type safety and better structure for scalable Angular development.

    C. **HTML5 –** for creating the structure and semantic layout of web pages.

    D. **CSS3 –** for styling and responsive design using modern properties (Flexbox, Grid, transitions).

    E. **Bootstrap 5** (optional if used) – for fast and responsive UI components and layout design.

    F. **Responsive Design –** fully optimized for desktop, tablet, and mobile devices.

◆ **Angular Core Features**

    A. **Components –** to build reusable UI parts (e.g., home, about, destinations, contact).

    B. **Services & Dependency Injection –** to manage logic, data sharing, and API calls efficiently.

    C. **Routing Module –** to navigate between different sections of the website (e.g., Home → Explore → Contact).

    D. **Environment Configuration –** for development and production setup.

◆ **Version Control & Deployment**

    A. **Git –** for source code management and version control.

    B. **GitHub –** for project hosting, collaboration, and portfolio showcasing.

Work Time Plan

Phase	Period	Days	Tasks	Responsible	Output / Status
1. Planning & UI Design	5 - 12 Oct	6	Interface concept + color palette + fonts + initial UI wireframes	Doaa + Aya	Completed
Documentation Update (Phase 1)	During Phase	-	Record UI decisions and save design references	Doaa	Completed
2. Angular Setup & Structure	13 - 16 Oct	4	Project setup + Routing + Folder structure + Navbar & Footer	Mayar	Completed
Documentation Update (Phase 2)	During Phase	-	Document architecture & routing map	Doaa	Completed
3. Home Page Implementation	17 - 20 Oct	4	Hero + About Preview + Destinations Preview + Styling	Mayar + Doaa	Completed
Documentation Update (Phase 3)	During Phase	-	Capture UI screenshots & write homepage workflow	Doaa	Completed
4. Cities Page	21 - 25 Oct	5	City list, details preview & filtering	Doaa	Completed
Documentation Update (Phase 4)	During Phase	-	Document filters and preview logic	Doaa	Completed
5. Hotels Page	26 - 30 Oct	5	Hotels list + preview + rating view	Mayar	Completed
Hotel-details Page	During Phase	-	Details of each hotel + booking hotel	Matar	Completed
Documentation Update (Phase 5)	During Phase	-	Add hotels design & behavior notes	Doaa	Completed
6. Trip Planner Page	31 Oct - 3 Nov	4	Daily plan builder + UI drag interaction	Yousef	Completed

Documentation Update (Phase 6)	During Phase	-	Write planning interaction steps	Doaa	Completed
7. Contact & Feedback Page	4 - 6 Nov	3	Contact form + submission handling	Aya	Completed
Documentation Update (Phase 7)	During Phase	-	Document form validation	Doaa	Completed
8. Our Legends Page	7 - 8 Nov	2	Legends of Egypt	Doaa	Completed
Documentation Update (Phase 8)	During Phase	-	Layout explanation & images	Doaa	Completed
9. Interactive Map Page	9 - 10 Nov	2	Map + click interaction (Leaflet / SVG)	Doaa	Completed
Documentation Update (Phase 9)	During Phase	-	Explain interactive behavior	Doaa	Completed
10. Final Review & Assembly	11 - 12 Nov	2	Combine all pages + ensure full responsiveness	Entire Team	Completed
11. Presentation Preparation	12 - 14 Nov	3	Prepare slides + divide presenting roles + rehearsal	Entire Team	Completed
12. Final Submission (Project + Documentation)	15 Nov	1	Submit final version of website + PDF documentation	Entire Team	Deadline

Conclusion

The Magic of Egypt project successfully highlights the beauty and diversity of Egyptian tourism through a modern and interactive web platform.

Using Angular as the main front-end framework allowed the team to design a modular, scalable , and responsive website that offers smooth navigation and an engaging user experience.

Throughout the development process, the team applied core web development principles, including component-based architecture, structured routing, reusable UI elements, and attention to responsive design. Each section of the website–such as the Home, Explore Cities, Hotels, Trip Planner, Our Legends, and Contact pages–was carefully designed to ensure usability and visual harmony.

The documentation, diagrams, and interface design collectively demonstrate the team's understanding of front-end development workflows and collaboration. The project also provided practical experience in UX/UI design, planning, teamwork, and time management.

In conclusion, Magic of Egypt reflects both technical and creative efforts to represent Egypt's cultural and touristic richness in an elegant digital form. Future improvements may include adding a backend system for real-time data, user authentication, and personalized trip recommendations to enhance the overall experience.