

Egyptian Historical Sites Guide

Project Brief

Develop a web-based platform showcasing Egyptian historical sites, offering an interactive and educational experience. Aimed at promoting Egypt's rich heritage, the project will feature detailed information, images, and user engagement opportunities.

Project Outlines

- **Homepage:** A visually captivating main page with quick links to various historical sites.
- **Individual Site Pages:** In-depth information on each site, including history, cultural significance, and visitor information.

Scope of Work

- Develop a user-friendly interface and navigation system.
- Implement a comprehensive database for historical site information.
- Ensure real-time user interaction capabilities.
- Create an administrative interface for content management.

Detailed Functional Requirements

User Interface

- Dynamic homepage with featured sites.
- Interactive site pages with multimedia content (text, images, videos).

User Accounts

- Secure registration/login processes.
- Personalized user dashboards with bookmarking and history features.

Content Management

- Admin tools for adding, editing, and removing site information.
- Moderation features for user-generated content.

Search and Filtering

- Multi-parameter search (location, era, site type).

- User-friendly filtering options for quick navigation.

Detailed Non-Functional Requirements

Performance

- Quick response times, and efficient database queries.
- Smooth interactive map functionality.

Usability

- Intuitive design, easy-to-use interface.
- Clear, readable content layout.

Security

- Data encryption for user information.
- Protection against SQL injection, and XSS attacks.

Scalability

- Ability to handle increased user numbers and data volume.
- Flexible design for future expansions or features.

SEO and Accessibility

- High search engine ranking strategies.
- Compliance with WCAG for accessibility.

Conclusion

This project demands a detailed approach to developing a comprehensive digital resource on Egyptian historical sites. The two-week timeframe necessitates efficient planning, focusing on delivering a high-quality, user-friendly, and secure application.