

Terms of Reference
WEBSITE DESIGN and DEVELOPMENT
MOSQUES ENCYCLOPEDIA

مشروع موسوعة بيوت الرحمن الخيرية
المواصفات والشروط وإطار العمل
المنصة الإلكترونية

برعاية: مؤسسة عمارة بيوت الرحمن الاستشارية (الخيرية)

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I. Introduction

The online encyclopedia of Mosques is a robust platform to ensure accessibility of the general public to an arsenal of knowledge and information about Mosques designs , functionalities, and related databases. It shall be a central platform of interaction for all users to be able to access knowledgebase, avail of services, and procure items seamlessly.

II. Objective

To invite proposals from reputable and qualified website developers and organization with successful track record in designing and producing digital solutions to develop and launch the website for the encyclopedia of mosques taking into consideration but not limited to the terms as described in the following pages:

III. Website Content/Pages

Module 1 – Famous and Notable Mosques

- 1.1 General Introduction :Background and History of Mosques
- 1.2 Detailed History and Descriptions of Famous & Notable Mosques
- 1.3 Media: Photos, Videos, Audio Files
- 1.4 Architecture, Designs, and Decorations
- 1.5 Mosques Facts and Highlights – Knowledgebase
- 1.6 Other Information and Related Articles
- 1.7 Media Downloads – Audio and Video Files

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III. Website Content/Pages

Module 2 – Books, Articles, and Publications

- 2.1 Take Home Summary and Synopsis
- 2.2 Listings by Category/Topics
- 2.3 Listings by Author
- 2.4 Listings by Versions, Volume
- 2.5 Subscription facility
- 2.6 Order/Purchase facility
- 2.7 Download/Read facilities
- 2.8 Hardcopy Ordering facility

This must be linked to E-Commerce/Online shopping facility of the website

III. Website Content/Pages

Module 3 – Conferences, Trainings, Lectures, and Videos

- 3.1 Summary and Synopsis
- 3.2 Listings by Category/Topics
- 3.3 Listings by Lecturers/Authors/Facilitators
- 3.4 Schedules and upcoming events
- 3.5 Registration to upcoming lectures/conferences/trainings
- 3.6 Sign up for latest events and future announcements
- 3.7 Order/Purchase recorded videos
- 3.8 Download/Listen functionalities

This must be linked to E-Commerce/Online shopping facility of the website

III. Website Content/Pages

Module 4 – Mosque Designs and Construction Solutions

This module will deal with access to the following major groups related to providing solutions for the design and construction of mosques:

- 4.1 Professionals and Organizations (Designers and Suppliers)
- 4.2 Mosques architectural and construction supplies
- 4.3 Construction & Building Innovations & Technology

... Continue next page

This must be linked to E-Commerce/Online shopping facility of the website

III. Website Content/Pages

Module 4 – Mosque Designs and Construction Solutions

4.1 Professionals and Organizations (Designers and Suppliers)

This page will provide access to professionals and organizations providing services/accepting contracts for the designs and construction of mosques.

- 4.1.1 Company/Personal profile
- 4.1.2 Listings by Specialization
- 4.1.3 Company Profiles and contacts
- 4.1.4 List of accomplishments and projects with photos

This module will be bring together clients and service/project providers to meet and transact business.

Client will have access to database of project professionals and organizations.

III. Website Content/Pages

Module 4 – Mosque Designs and Construction Solutions

4.2 Mosques architectural and construction supplies

This page will provide access to the different elements of mosque designs and construction supplies to include but not limited to:

- 4.2.1 Flooring materials and designs
- 4.2.2 Lighting materials and designs
- 4.2.3 Interior wall finish and designs
- 4.2.4 Sound and video systems and solutions
- 4.2.5 Gardens, Plants, and landscaping solutions
- 4.2.6 Other furnishings

This module will be bring together clients and service/project providers to meet and transact business.

Client will have access to database of project professionals and organizations.

III. Website Content/Pages

Module 4 – Mosque Designs and Construction Solutions

4.3 Construction & Building Innovations & Technology

This page will provide access to the different construction and building Innovations and technology to include but not limited to:

- 4.3.1 Green energy – wind, solar, etc., energy solutions
- 4.3.2 Water supply and management solutions
- 4.3.3 Trash and waste management solutions.
- 4.3.4 Security management solutions
- 4.2.5 Smart building solutions
- 4.2.6 Aids/assistance to person with disabilities
- 4.2.6 Other new technology and innovations

This module will be bring together clients and service/project providers to meet and transact business.

Client will have access to database of project professionals and organizations.

III. Website Content/Pages

Module 5 – Best Practices, Innovations, and Technology

This page will provide information to the different best practices, Innovation and technology in the construction and design of mosques as proven success and gaining popularity to include but not limited to:

- 5.1 General best practices
- 5.2 Green energy – wind, solar, etc., energy solutions
- 5.3 Water supply and management solutions
- 5.4 Trash and waste management solutions.
- 5.5 Security management solutions
- 5.6 Smart building solutions
- 5.7 Aids/assistance to persons with disabilities
- 5.8 Other new technology and innovations
- 5.9 Published studies, research, and articles
- 5.10 Audio, Video, and other media files

III. Website Content/Pages

Module 5 – Competitions

This module will deal with special events about competitions

- 5.1 Competition by category and descriptions
- 5.2 Upcoming competition events
- 5.3 Registration functionality/Sign up
- 5.4 Online Competition Events
- 5.5 Functionality to Upload entries to competition.
- 5.6 Publish competition winners.

IV. Landing Page

Set a Landing Page of the website to establish strong image and brand thereby increase visitors and conversion rates.

V. Prayer Times and Calendars

Include functions for Prayer times and Date Conversions (Hijri to Gregorian & Vice versa)

VI. Main Language - Content

The website shall have its main content in Arabic.

VII. Multilingual Functionality

Integrate full multilingual functionality of at least ten (10) languages universally known and popular across all sections and search functions including discussions spaces, repositories, contents, and databases.

VIII. Interactive Comment and Rating Systems

Enable users to comment on specific content types, rate and respond to questions after using specific functionalities such as download and search.

IX. Global Search and Filters

Configure global search, thematic and geographic filters enhancing search and optimizing user experience to increase usage.

X. Social Media

Consider the design to be linkable to social media platforms like facebook, twitter, LinkedIn, etc. Facilitate streaming of information between these different platforms.

XI. User Upload Process

Design functionality and automation of authorized user content upload process (documents, links, projects, events, videos, and practices) to increase and facilitate wider usage.

XII. Navigation

Website must be easy to navigate and menu items are easily accessible from any page.

XIII. Visual Design

Use great/clear and subject related graphics to make the website very appealing and impressive to any visitor – design has to appear professional and trustworthy.

XIV. Web Friendly and Technology Ready

Web design must work across all major browsers and utilize meta tags, alt tags, and fully versed in Search Engine Optimization (SEO). Website must be web friendly in IoT (internet of things) like desktops, laptops, tablet, mobile phones, etc. Optimize site for low bandwidth users.

XV. Search Engine Optimization and Site Analysis

Ensure the Search Engine Optimization to include:

- a. Keyword and Search Analysis
- b. Site Analysis
- c. Competitive Analysis
- d. Site Content Optimization
- e. Code optimization
- f. Search Engine Submission
- g. Link Exchange
- i. Web ranking report

XVI. Knowledge Transfer - Training

Develop and User Manual and provide a webinar for system administrator to perform content upload , website maintenance, and administration.

Conduct training program for website administrator and authorized staff to manage and update the website.



XVII. Support Maintenance

Availability of administrative and technical support in case of issues and challenges in the website. Provide security maintenance and bug fixing including module updates and deployment.

XVIII. Source Code Handover

Full source code hand over including all developed libraries.

XVIX. E-Commerce

Website shall be E-Commerce ready for online purchases of books and articles, registrations for conferences and webinars.



XX. Use of Artificial Intelligence (AI)

Consider the use of Artificial Intelligence (AI) to:

- Analyze user behavior
- Enhance Search Engine Optimization
- Personalize the entire website experience
- Faster web loading time
- Create personalized content automatically
- Better site and faster site accessibility, and many others

XXI. Design Proposals and Plan of Implementation

Proposals for the design based on the foregoing terms along with implementation plan shall be submitted for evaluation and approval before the project starts.

Proposals must include the following:

- a. Sample of works and references
- b. Preliminary concept/sample blueprint for the Website Content pages mentioned in this Terms of Reference.



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XXII. Intellectual Property Rights

All inputs and outputs of the web design are deemed property of the web owner.



XXIII. Proposal Evaluation Criteria

Proposals shall be evaluated based on the following parameters.

Parameters	Percentage
Overall breadth and depth of the proposal – scope and content.	
Proven experience in web design and support in the international development sector	
Strong experience in developing website using well known and widely used open source platform.	
Understanding End User Needs to match with adequate technical solutions	
Track record in website design ; security administration, Google analytics, Search Engine Optimization, use of AI	
Time to complete the project and after launching support offerings.	
Overall Cost	