

HOPA Development & Enhancement Requirements

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1. Project Overview: HOBA

HOBA (hoba.ium.edu.mv) is the Open Educational Repository of the Islamic University of Maldives (IUM).

The word HOBA (هوبا) represents Beauty, Cleanliness, and Brightness, which reflects the expected clarity, usability, and accessibility of the platform.

It serves as a digital library designed to preserve and provide global access to the university's scholarly materials.

2. Scope of Collections

- Post-Graduate Work: Thesis and Dissertations
- Research: Academic research papers, reports, and conference proceedings
- Publications: Books, magazines, and articles
- Student Excellence: Assignments exceeding 80 marks
- Multimedia: Images and audio-visual materials

3. UI/UX Development Tasks

The objective of the following tasks is to improve usability, metadata clarity, search accuracy, multilingual support, and administrative efficiency of the HOBA repository.

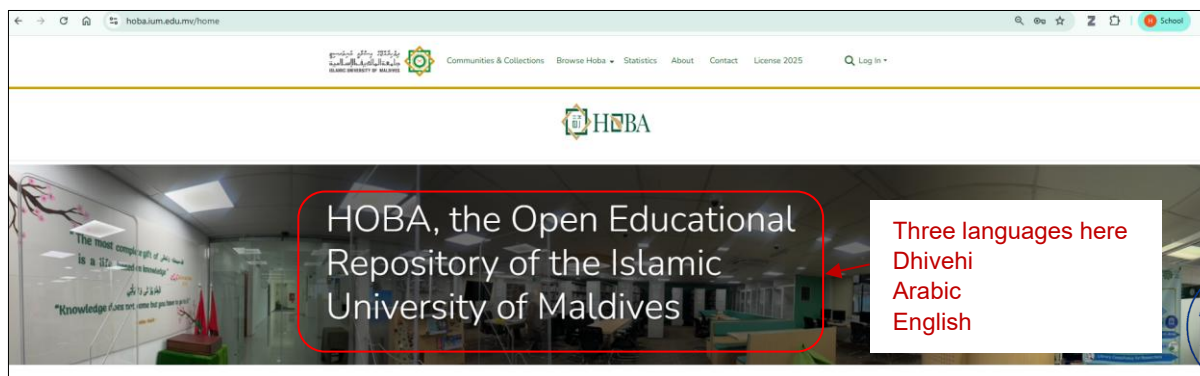
These updates are intended to make HOBA intuitive for students, researchers, educators, and the public, while ensuring backend consistency for long-term content management by the Library.

3.1 Trilingual Banner Text

The introductory text in banner "HOBA, the Open Educational Repository of the Islamic University of Maldives" must now be displayed in three languages: Dhivehi, Arabic and English. All three language versions should appear together in the banner area of the homepage, as shown in image below.

مُستودع الموارد التعليمية المفتوحة للجامعة الإسلامية بالماديف

The Open Educational Repository of the Islamic University of Maldives



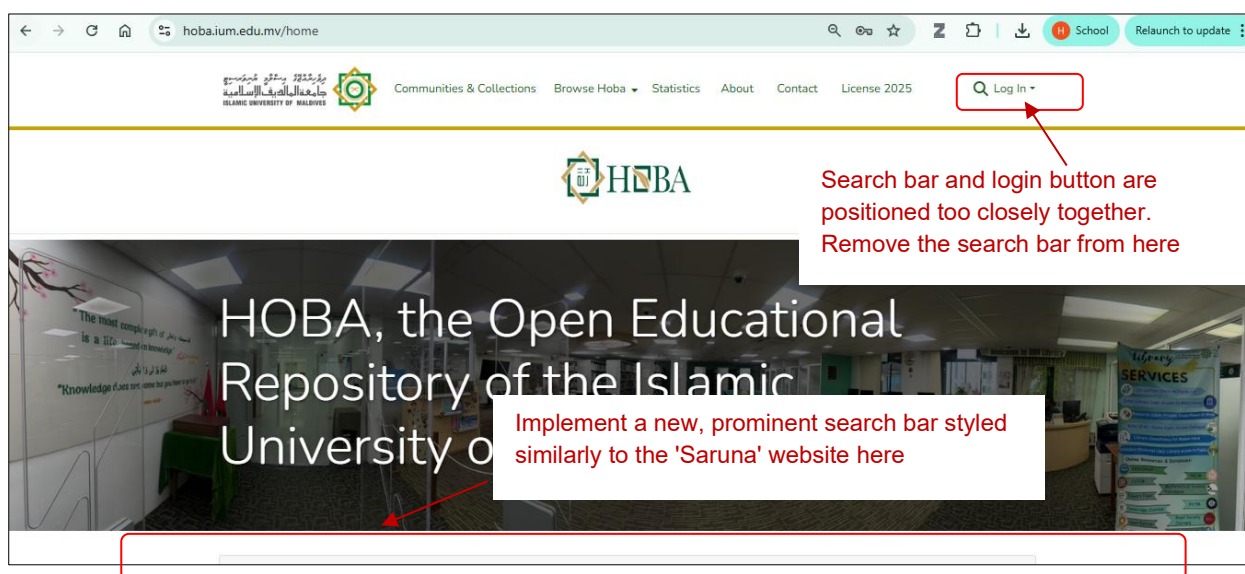
3.2 Search Bar Placement in HOBA

The search bar in the HOBA homepage is currently positioned too close to the Login option, which affects visual clarity and usability.

Remove the search bar from the header area near the Login button.

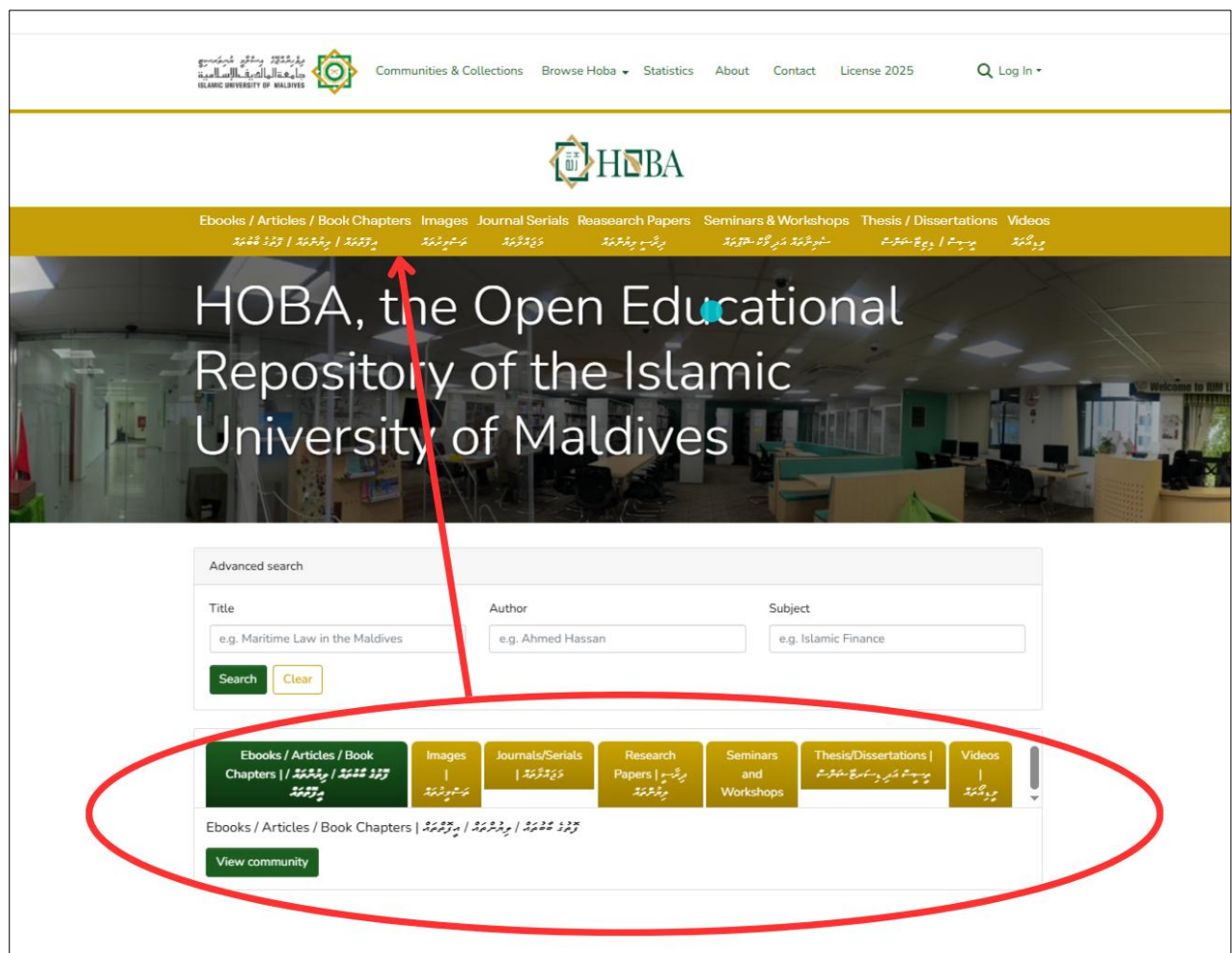
Introduce a dedicated search bar, similar to the design used on the SARUNA (MNU) website as shown below.

The new search bar should be placed below the main HOBA banner/image, under the title: “HOBA – The Open Educational Repository of the Islamic University of Maldives.”



3.3 Homepage Layout Update

Move the communities tabs directly below the institutional logo. The system must allow users to open a community with a single click.



On article/item pages, implement a 'View' option for PDFs. This button should be placed immediately next to the existing download button to allow in-browser viewing.

Home • Ebooks / Articles / Book C... • Islamic Ministry Collection • سَمْعُكَ لِمَا نَقُولُ: سَمْعُكَ لِمَا نَقُولُ...

سَمْعُكَ لِمَا نَقُولُ: سَمْعُكَ لِمَا نَقُولُ



Keywords
Islam | سَمْعُكَ لِمَا نَقُولُ

URI
<https://hoba.iu.edu.mv/handle/1/3602>

Collections
Islamic Ministry Collection

Files
سَمْعُكَ لِمَا نَقُولُ: سَمْعُكَ لِمَا نَقُولُ.pdf (18.02 MB)

Date
2012

Authors
سَمْعُكَ لِمَا نَقُولُ
Sābiq, al-Sayyid
سَمْعُكَ لِمَا نَقُولُ
Mohamed, Ahmed Farooq

Currently, in some files, clicking the file link causes the file to download automatically. Instead, the file should open in HTML view, with a download option available within the file

Home • Ebooks / Articles / Book C... • Islamic Ministry Collection • سترسز دڤوسر هدر : سترقور بر ناسر

مژنژر زرسر سترسز، ارؤوسر هدر : سترقور بر ناسر

Simple item page

dc.contributor.author	سترقي، ارؤوسر برقر
dc.contributor.author	Sābiq, al-Sayyid
dc.contributor.author	قورقور بر ناسر
dc.contributor.author	Mohamed, Ahmed Farooq
dc.date.accessioned	2024-11-03T04:49:28Z
dc.date.available	2024-11-03T04:49:28Z
dc.date.issued	2012
dc.format	pdf
dc.identifier.uri	https://hoba.iium.edu.my/handle/1/3602
dc.publisher	چير سترقي، ارؤوسر برقر ناسر
dc.subject	Islam مژنژر زرسر سترسز
dc.title	مژنژر زرسر سترسز، ارؤوسر هدر : سترقور بر ناسر

Files

Original bundle

Now showing 1 - 1 of 1



Name: مژنژر زرسر سترسز، ارؤوسر هدر : سترقور بر ناسر.pdf

Size: 18.02 MB

Format: Adobe Portable Document Format

Download

View



4. Metadata & Data Standards

4.1 Display Hierarchy

Re-order metadata fields on the item view page in the following sequence listed in red below:

Figure below shows the current order



Field Name	Value	Label
dc.contributor.author	سیدتی، مدلسدیر	Title
dc.contributor.author	Sābiq, al-Sayyid	Author
dc.contributor.author	مدلسدیر، مدلسدیر	Publisher
dc.contributor.author	Mohamed, Ahmed Farooq	Subject
dc.date.accessioned	2024-11-03T04:49:28Z	Keywords
dc.date.available	2024-11-03T04:49:28Z	Abstract
dc.date.issued	2012	Date accessioned
dc.format	pdf	Date available
dc.identifier.uri	https://hoba.iu.edu.mv/handle/1/3602	Date issued
dc.publisher	مدلسدیر، مدلسدیر	Format
dc.subject	Islam مدلسدیر	
dc.title	مدلسدیر، مدلسدیر، مدلسدیر، مدلسدیر	

4.2 Label Simplification

Refer image above and omit internal schema prefixes from the public interface. Keep only the exact field names as shown in the table below.

Correct order of the metadata fields	How it is in website	How it should be in public interface
1	dc.title	Title
2	dc.contributor.author	Author
3	dc.publisher	Publisher
4	dc.subject	Subject
5	creativework.keywords	Keywords
6	dc.description.abstract	Abstract
7	dc.date.accessioned	Date accessioned
8	dc.date.available	Date available
9	dc.date.issued	Date issued
10	dc.format	Format
11	dc.identifier.uri	URI
12	dc.language.iso	Language

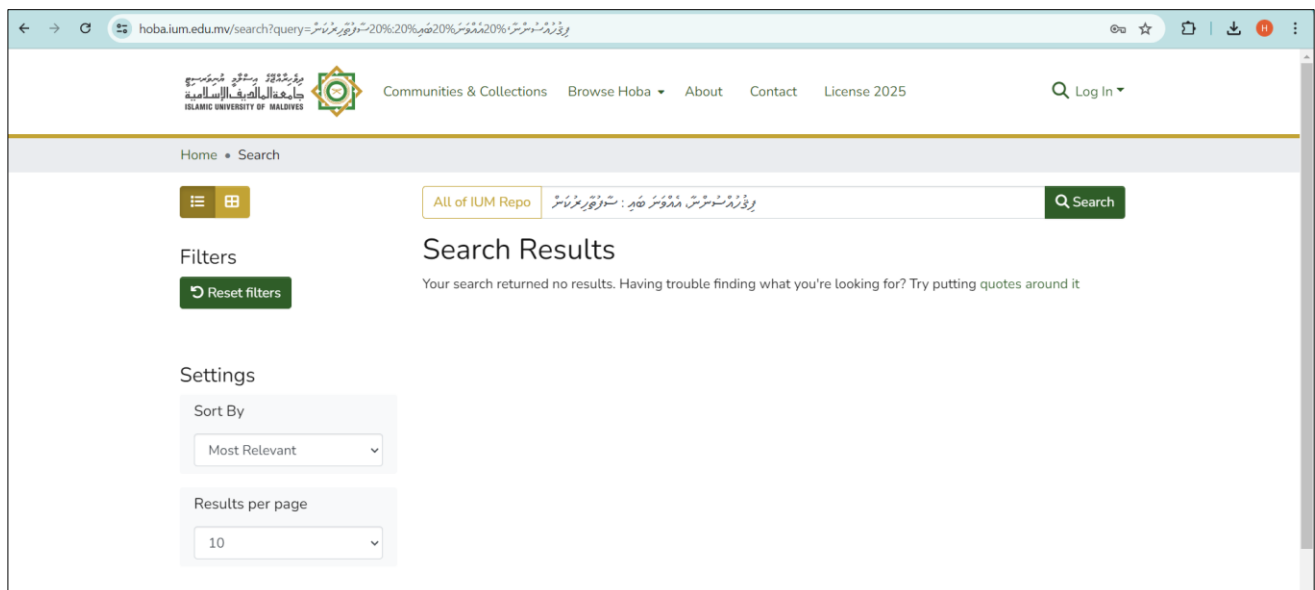


5. Search Issues

5.1 Search Engine Parser

Fix the search functionality to support special characters. Currently, queries containing a colon (:) return zero records. The system must be able to parse complex titles containing colons.

As shown in the diagram below, the system fails to retrieve records when the book title contains a colon, despite the book existing and having been used earlier as an example for the reported issues 3.2 and 4.1 of this document.



5.2 Arabic font issue

Implement a better Arabic font. The current font includes unnecessary spaces within words, which changes their linguistic meaning.

Install Arabic font XB Niloofar or Mizan or Harir

5.2 Dhivehi font issue

In the HOBA website, the text currently appears in Boli font, as shown in Screenshot 4.1, which is not the desired aesthetic or functional standard for the repository. However, Screenshot 6.2 displays the text in Faruma font because the system has Faruma customized in the Google Font settings.

Implement Faruma as a web font for Dhivehi texts. Font must work for all visitors automatically, without requiring them to change their "Google font settings" or browser customizations.



6. Bulk editing

6.1 Bulk Subject Editing

Provide a tool to edit subjects globally across all records (e.g., updating 'Manners' to 'Conducts' in one action).

6.2 Author Record Consolidation

Enable bulk editing for author names to standardize records where the same individual is listed.

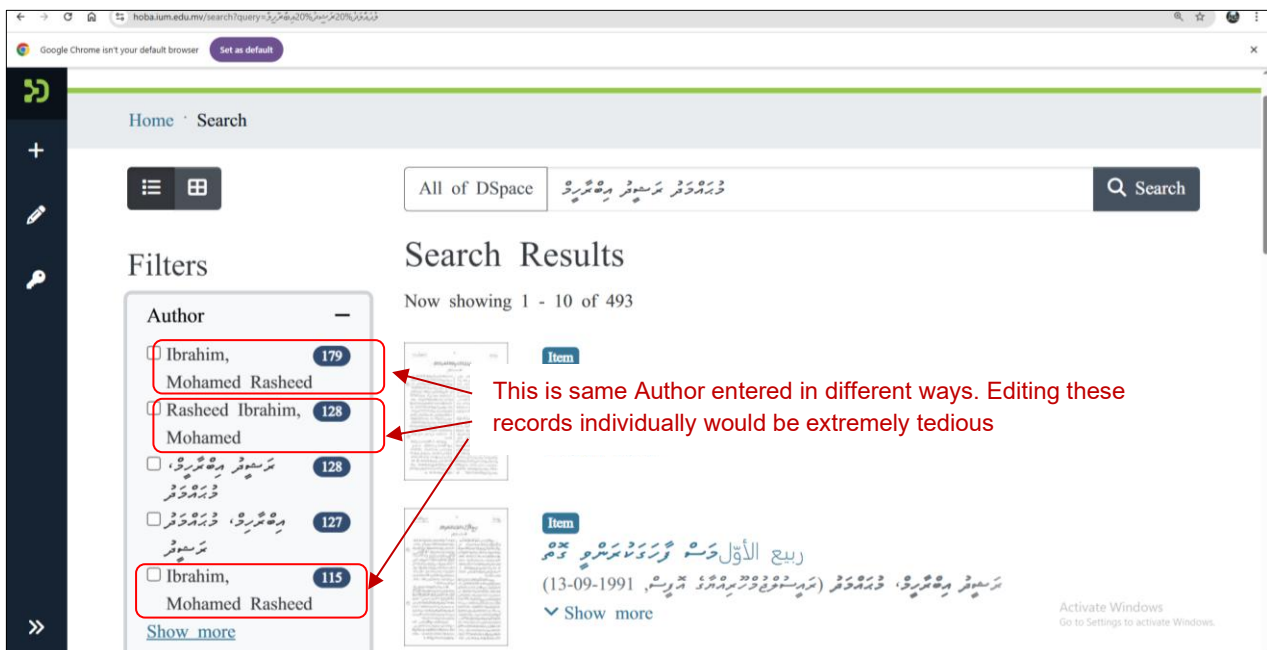
Search by author إبراهيم رشيد محمد is listed in different ways

Correct way is إبراهيم رشيد محمد، رشيد محمد

Ibrahim, Mohamed Rasheed

Hence, create a process to merge or bulk-edit author names to standardize entries.

Example of the screenshot shown below:



7. Contact & Footer Updates

7.1 Social Media Integration

Add all official **IUM Library social media handles** and email to the Contact page and site footer.

Contact Us Islamic University of Maldives King Fahd Building, Violet Magu, Malé 20037, Maldives Phone: +960 3022100 Email: info@ium.edu.mv	 ދިވެހިސަރުކާރުގެ ގެޒެޓް 2022 ވަނަ ބައި جامعة المالديف الإسلامية ISLAMIC UNIVERSITY OF MALDIVES FOLLOW US ON   
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