

Database Programming 2 Project

Project Members

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Project URL

http://dbpr2srv1.westeurope.cloudapp.azure.com/~u202001264/Database_Programming2_Project/

Built In Accounts for Testing

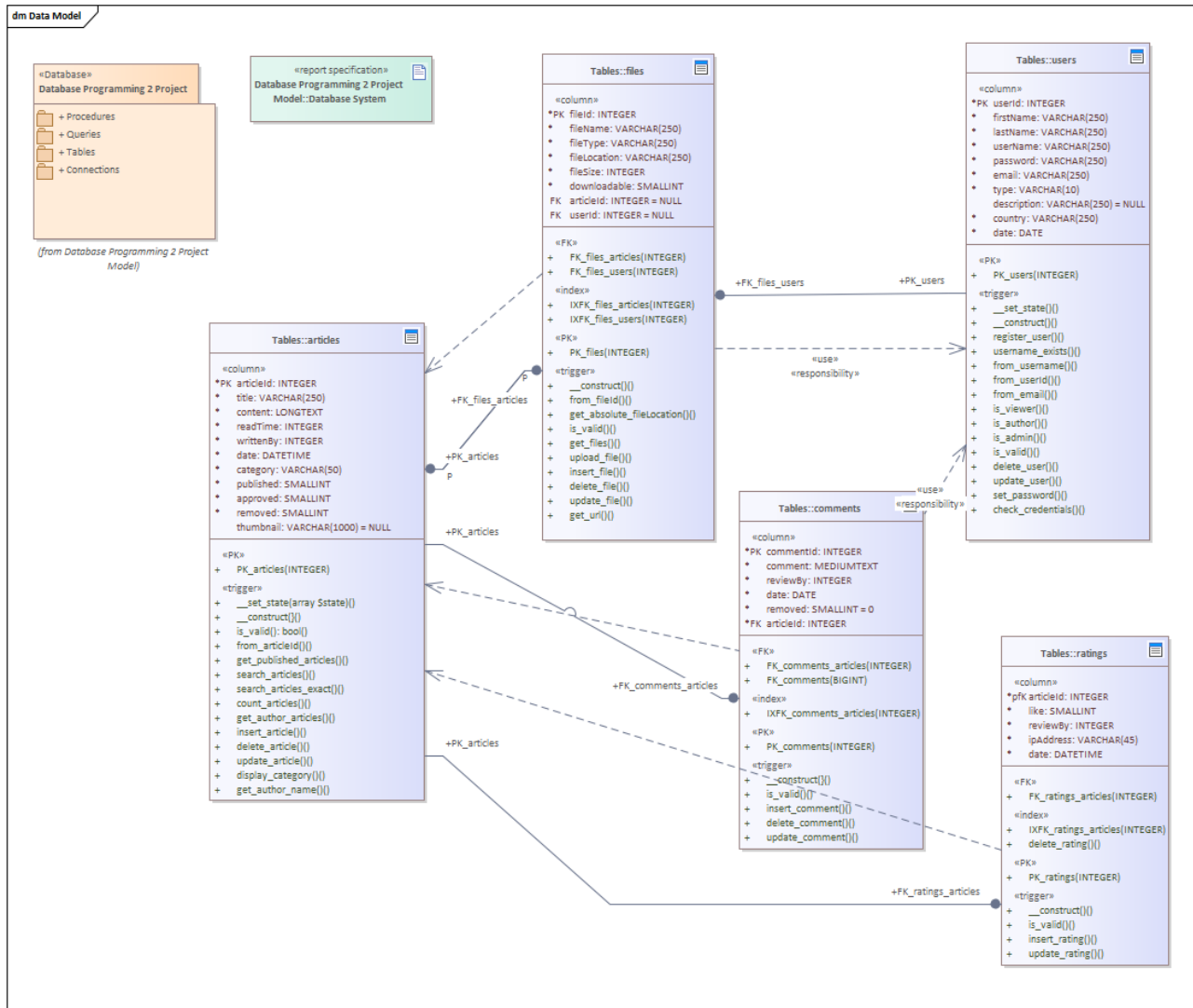
Username	Password	Role
bob	123	Viewer
tom	123	Author
admin1	123	Admin

Further created accounts have stricter password requirements.

Extra Features

- Article editor using [Quill.js](#)
- User profile page with ability to change email, password, author description, and delete account.
- AJAX, jQuery, and prepared SQL statements were used in this project.

Entity-Relationship Diagram



Test Plan

1. Test Login, Register, and Logout:

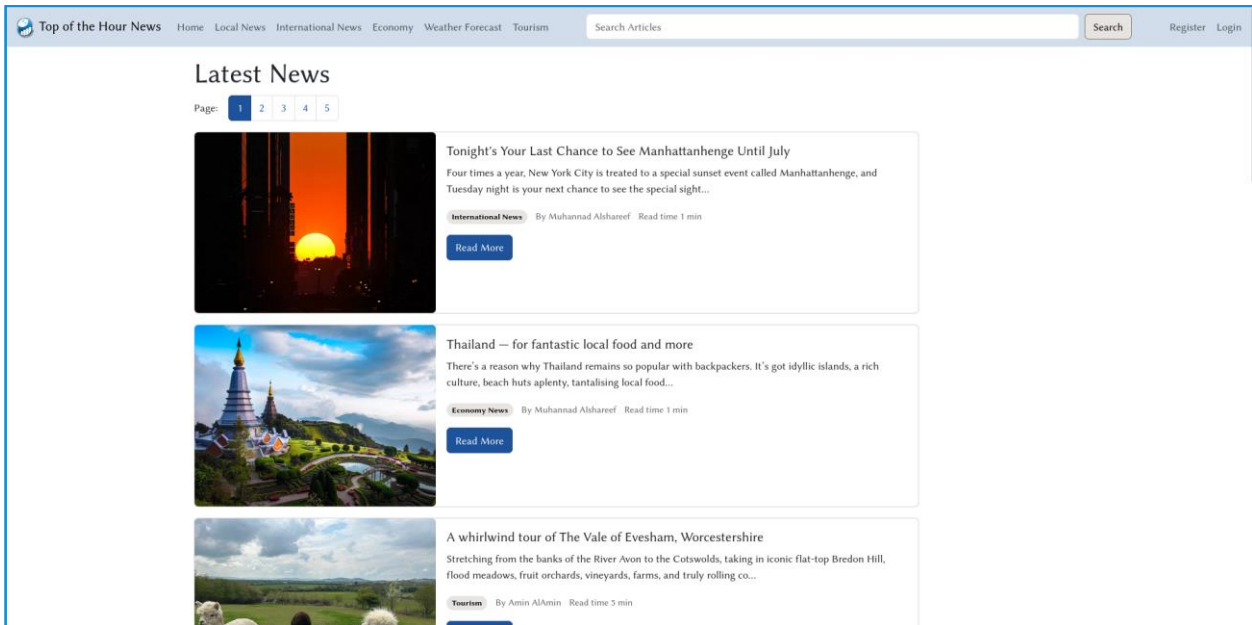
- from home page, use the last links in the navbar to test the functionality of register
- After creating an account and automatically logging in, try logout.
- Try login
- Try user profile by clicking 'Hello <username>' on the navbar.

The screenshot shows the 'Register' page of the 'Top of the Hour News' website. The header includes the site logo, navigation links (Home, Local News, International News, Economy, Weather Forecast, Tourism), a search bar, and links to Register and Login. The main content area features a 'Register' form with the following fields: First Name, Last Name, Username, Email, Password, and Confirm Password. A dropdown menu for 'Country' is set to 'Bahrain'. A blue 'Register' button is at the bottom of the form. Below the button, a link reads: 'Are you an article author? Send us an email to create your author account.'

The screenshot shows the 'Login' page of the 'Top of the Hour News' website. The header is identical to the Register page. The main content area features a 'Login' form with two fields: Username and Password. A blue 'Login' button is at the bottom of the form. Below the button, a link reads: 'Not registered? [Create an account](#)'.

2. Home page and categories pages:

a. Navigate to the pages using the navbar, Try using pagination



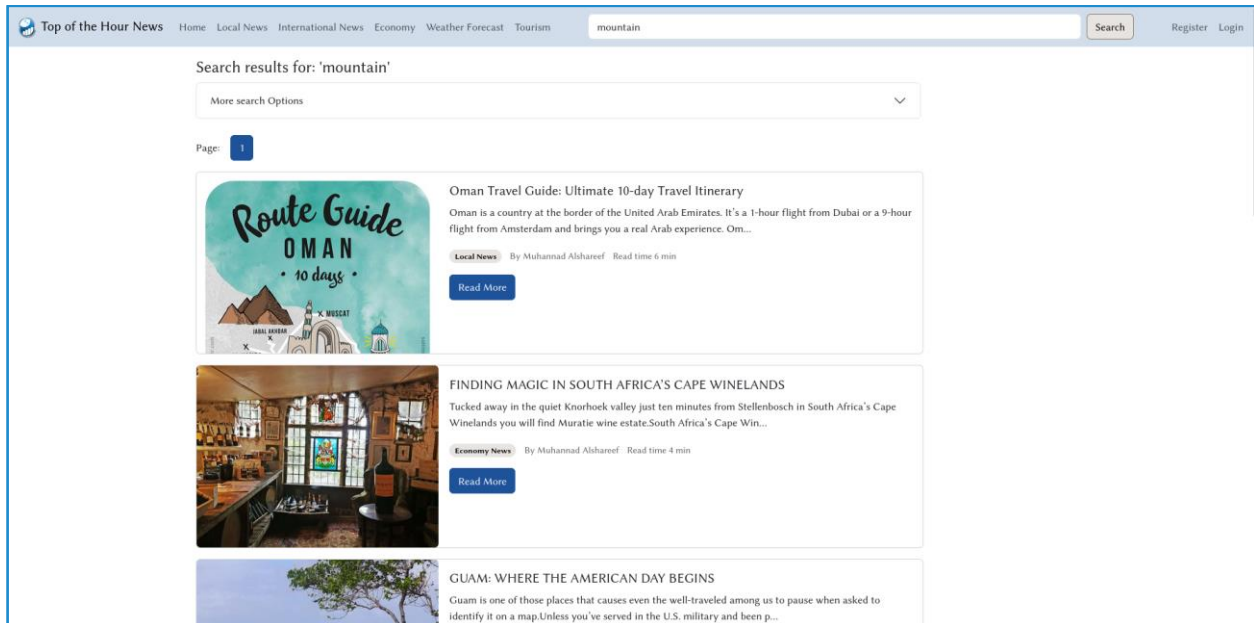
3. View articles:

- From home page or categories, click read more for any article.
- Observe content of article
- Some articles have attachments, try downloading
- Observe comments and ratings
- Try rating article with and without login
- Try adding comment with and without login



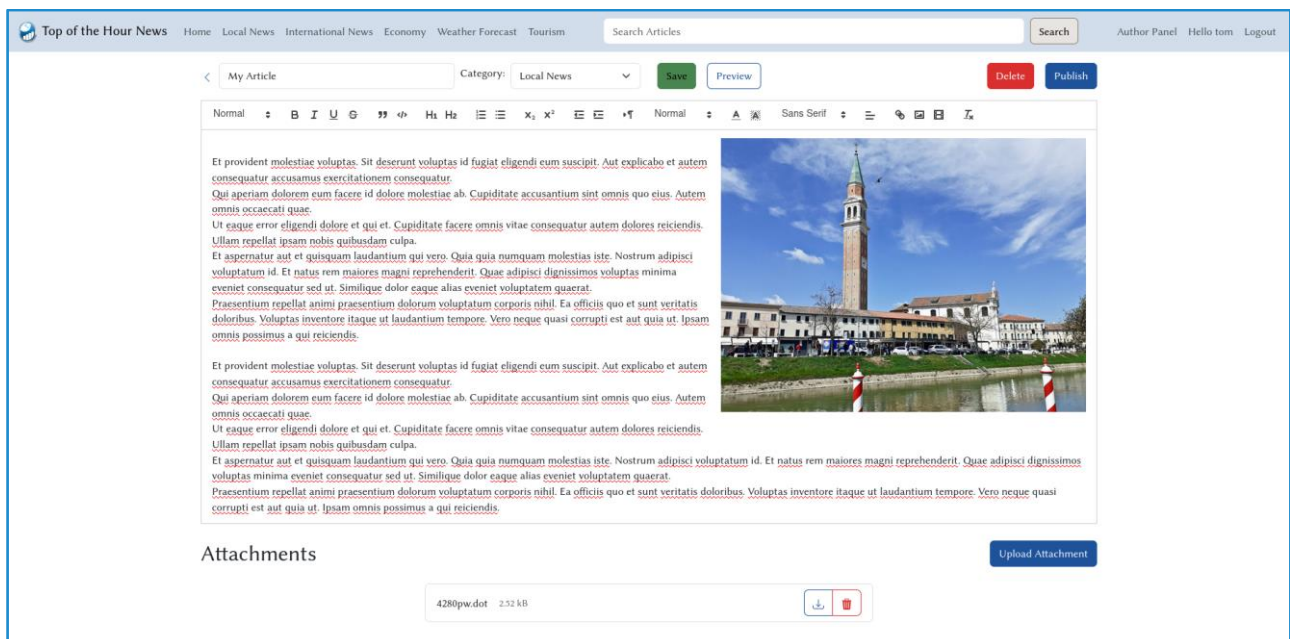
4. Search Articles:

- From the navbar, use the search bar to search for articles
- Click more search options
 - Try author name search with ('tom,' 'Muhannad,' 'amin')
 - Try end date with (2023-05-31 and 2023-06-01)



5. Author panel:

- Log in as tom (password 123)
- Click author panel from navbar
- Try create article
 - Change title and category, insert content, click save
 - Try preview, go back
 - Try uploading an image from the editor toolbar (3rd from last)
 - Try adding a video using its URL from the editor toolbar (2nd from last)
 - Try uploading and deleting attachments
- Try publishing the article
- Try clicking on published articles



6. Admin Panel:

- a. Log in as admin1 (password 123)
- b. Click admin panel from navbar
- c. Try editing then deleting users
- d. Try register author
- e. Try Approving an article
- f. Edit/Remove article:
 - i. Try edit article
 - ii. Try remove article, then click edit to see what the author will see
- g. Manage own articles (same as author panel)
- h. Admin reports:
 - i. Try get popular articles, try end date (2023-06-02 and 2023-07-02)
 - ii. Select report type get articles by author
- i. Try Remove comment:
 - i. Go to any published article
 - ii. Click remove on a comment

The image displays three screenshots of the 'Admin Panel' for 'Top of the Hour News'. Each screenshot shows a sidebar with navigation links and a main content area.

Screenshot 1: Edit/Delete Users

- Left Sidebar:** User Management (selected), Edit/Delete Users, Register Author, Article Management, Pending Articles, Edit/Remove Articles, Manage Comments, Manage Own Articles, Admin Actions, Admin Report.
- Main Content:** 'Edit/Delete Users' section. It includes a search bar with 'Find User By' dropdown (set to 'Username') and a 'Find' button. Below is a large empty box with the text 'Use the inputs to find users'.

Screenshot 2: Register Author

- Left Sidebar:** Same as Screenshot 1, but 'Register Author' is selected.
- Main Content:** 'Register Author' form. Fields include: First Name, Last Name, Username, Email, Password, Confirm Password, and Country (dropdown menu set to 'Bahrain'). A 'Submit' button is at the bottom.

Screenshot 3: Pending Articles

- Left Sidebar:** Same as Screenshot 1, but 'Pending Articles' is selected.
- Main Content:** 'Pending Articles' section. It shows '3 Published articles awaiting approval'. Below is a table with 3 rows of article titles and authors, each with a 'Review' button.

Top of the Hour News

HomeLocal NewsInternational NewsEconomyWeather ForecastTourism

Search Articles

Search

Admin PanelHello admin1Logout

Admin Panel

User Management

Edit/Delete Users

Register Author

Article Management

Pending Articles

Edit/Remove Articles

Manage Comments

Manage Own Articles

Admin Actions

Admin Report

Edit or Delete Articles

Article title contains

Search

Page123456789

Approved

Resort review: Nendaz, Switzerland

By Tom Tomson

Edit

Remove

Approved

Exploring Venetian Waterways by Boat and Bicycle, Venice, Italy

By Tom To...

Edit

Remove

Approved

Travel Guide: El Salvador, Central America

By Tom Tomson

Edit

Remove

Approved

A whirlwind tour of The Vale of Evesham, Worcesters...

By Amin AlA...

Edit

Remove

Approved

Top 10 things to see and do in Valletta, Malta

By Amin AlAmin

Edit

Remove

Top of the Hour News

HomeLocal NewsInternational NewsEconomyWeather ForecastTourism

Search Articles

Search

Admin PanelHello admin1Logout

Admin Panel

User Management

Edit/Delete Users

Register Author

Article Management

Pending Articles

Edit/Remove Articles

Manage Comments

Manage Own Articles

Admin Actions

Admin Report

Admin Report Dashboard

Report Type

10 Most Popular Articles

From01 / 01 / 1970To06 / 04 / 2023Find

Tonight's Your Last Chance to See Manhattanhenge Until July

By Muhammad Alshareef

10 Likes, 1 Dislikes

Thailand — for fantastic local food and more

By Muhammad Alshareef

7 Likes, 2 Dislikes

Resort review: Nendaz, Switzerland

By Tom Tomson

5 Likes, 1 Dislikes

Why Qatar is unbeatable for luxury travel

By Muhammad Alshareef

3 Likes, 1 Dislikes

A whirlwind tour of The Vale of Evesham, Worcestershire

By Amin AlAmin

3 Likes, 1 Dislikes

EXPLORING ALFAMA: LISBON'S OLDEST AND MOST AUTHENTIC...

By Muhammad ...

2 Likes, 0 Dislikes

KUWAIT TRAVEL GUIDE

By Muhammad Alshareef

2 Likes, 1 Dislikes

VISIT THE MOST BEAUTIFUL VILLAGES IN FRANCE

By Tom Tomson

2 Likes, 0 Dislikes

Exploring Venetian Waterways by Boat and Bicycle, Venice, Italy

By Tom Tomson

2 Likes, 0 Dislikes

Top of the Hour News

HomeLocal NewsInternational NewsEconomyWeather ForecastTourism

Search Articles

Search

Admin PanelHello admin1Logout

Admin Panel

User Management

Edit/Delete Users

Register Author

Article Management

Pending Articles

Edit/Remove Articles

Manage Comments

Manage Own Articles

Admin Actions

Admin Report

Admin Report Dashboard

Report Type

Articles by Author

Find Author By

Username, Id or email

Username

Find

Comments

Page:1

This comment was removed by an administrator.

@Nofal on June 3, 2023 3:14 pm:

Remove

Lorem ipsum dolor sit amet

Rate this Article

14 Likes3 Dislikes

Add a Comment

Username:

admin1

Comment:

Submit