Topic: Milestone 7 – Search Box

Date: July 16, 2019

Revision: 1

Team: Matt Sievers

|  |  |  |  |
| --- | --- | --- | --- |
| Tasks | Team Member | Hours Worked | Hours Remaining |
| getContent.php 1. Add search text box 2. Add search button (wrap the button with a form to search DB) 3. Search DB title first for any '%search%' 4. Search post\_content for the same search param 5. Form should open a new "searchResults.php" and display the results Optional 1. Display and sort results based on where search criteria was met. IE display all searches that contain the criteria in the title together and all the posts that contain it in the content together. | Matt Sievers | 2 hrs | 0 |
| Additional functionality: - Add a automated email to inform a user of an rule infraction- 1. Create a new user using an actual email (use GCU email). 2. Add new btn to admin page to run the rule. 3. Rule should look at posts based qty of posts. If posts is less than 2, email user to ask them to post again. 4. If no users found, echo results "rule ran, no users found out of compliance." 5. Create new file for btn to go to complianceResults.php. 6. Updates needed to post table to include author name(user name). | Matt Sievers | 5 hrs | 0 |
| Bugs/Refactors 1. The admin panel buttons should not show their own button on their page, remove said buttons. 2. With the addition of pushing the user name to createPosts, need to update it to just a php file and drop the html only file. 3. Move the repeatable functions our from createPost.php to utils for checkProhibitedWords and createPost | Matt Sievers | 2 hours | 0 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

GIT/Bitbucket URL: <https://bitbucket.org/mSievers82/cst126/commits/all>

Hosting URL: <https://cst126milestone.azurewebsites.net/>

Peer Reviews: NA

Install Instructions: site is now hosted on azure, no installation required locally.

General Technical Approach: I knew I needed to add the search box to the main page. I added it above the about me box as that’s where most people would look for it. Made sure I did a search on what ever someone put in that box to scan both title and content. Also needed to link the two DB’s together and use the userName on the posts so I could do a small audit button to check the number of posts. Right now it’s hardcoded to go to my school address, but I’m unsure how to connect to an SMTP server to actually send out an email, may look into that later but the logic works.

Key Technical Design Decisions: I wanted to refactor the createPost to one file and combine the HTML and php and simplify the code. Move the repeatable stuff out to utils and call as needed. Also some general cleanup on the admin tab to remove the tab for the page that you are on as it was redundant.

ER Diagram: Located in the repo /milestone/milestone ER Diagram

DDL Scripts: No updates

create schema cst126milestone collate utf8\_general\_ci;  
  
create table user\_info  
(  
 userId int auto\_increment  
 primary key,  
 userName char(50) not null,  
 firstname char(50) not null,  
 middleName char(50) null,  
 lastName char(50) not null,  
 nickName char(50) not null,  
 email1 char(50) not null,  
 email2 char(50) null,  
 address1 char(50) null,  
 address2 char(50) null,  
 city char(50) null,  
 state char(50) null,  
 zipCode char(5) null,  
 country char(50) null,  
 userBanned char default 'n' null,  
 userDeleted char default 'n' null,  
 password varchar(255) not null,  
 confirmPassword varchar(255) not null,  
 roleName char(50) default 'Spectator' not null,  
 constraint user\_info\_email1\_uindex  
 unique (email1),  
 constraint user\_info\_userName\_uindex  
 unique (userName)  
);  
  
create table posts  
(  
 post\_id int auto\_increment  
 primary key,  
 post\_title varchar(255) not null,  
 post\_content longtext not null,  
 post\_date datetime default *CURRENT\_TIMESTAMP* not null,  
 post\_accepted tinyint(1) default 0 null,  
 post\_denied varchar(10) null,  
 post\_author char(50) null,  
 constraint posts\_user\_info\_userName\_fk  
 foreign key (post\_author) references user\_info (userName)  
 on update cascade on delete set null  
);

Sitemap Diagram: NA

User Interface Diagrams: NA

Other Documentation: NA