Topic: Milestone 3 – Blog page

Date: June 28, 2019

Revision: 1

Team: Matt Sievers

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| --- | --- | --- | --- |
| Tasks | Team Member | Hours Worked | Hours Remaining |
| getContent.php include stylization into this page to format code to look nice on blog home page.  query posts DB to get top 3 posts and set them to variables $row# to display them in the blog area.  Repeat titles of blogs in the popular blog area  Add pic in about me  Add follow me FB and Insta logo’s  Add button to create new posts (createPost.html) | Matt Sievers | 8 | 0 |
| createPost.html  Need a text box for title  Need a textarea for blog content  Submit button should submit content, title and | Matt Sievers | 3 | 0 |
| Create posts DB  Post\_id  Post\_title  Post\_content  Post\_date | Matt Sievers | 30 min | 0 |
| Update loginHandler.php to redirect upon successful login to getContent.php | Matt Sievers | 0 | 0 |
| Update createUser.php to redirect upon successful completion of new user to login.html. | Matt Sievers | 0 | 0 |
| createPost.php  take current\_datetime and submit to posts db  Create a text parser to ensure a small list of forbidden words are not used in the post.  If no forbidden words are in post, write to posts DB and redirect back to getContent.php. | Matt Sievers | 3 | 0 |
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GIT/Bitbucket URL: <https://bitbucket.org/mSievers82/cst126/commits/all>

Hosting URL: NA

Peer Reviews: NA

Install Instructions: execute the script createDb.sql file. Ensure that MAMP is installed and both apache and mysql servers are up and running. Navigate to <http://localhost/CST-126/Milestone/index.html> to interact with the form.

General Technical Approach: Ensure that required fields were tested to not be blank or not set from the POST request, if so throw an error. Needed a way to create a large text area and have it submitted to a new DB, as well as ensure that there were no “bad” words in the post. I wanted the new posts to always display dynamically on the blogpage (getContent.php) so I made sure that my query always ordered by post\_date in a desc manner. Found that using the find\_assoc grabs the first row and automatically increases the index by one so I could assign $row1, $row2 etc and inject those into my blog post.

Found a good style guide on w3schools, need to update the rest of the early forms to match the getcontent.php and createPost.html forms.

Key Technical Design Decisions: Need to do some more research on NBBC as a content parser to ensure no malicious code is introduced into a blog post.

ER Diagram: NA

DDL Scripts:

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  
);  
  
create table roles  
(  
 roleId int auto\_increment  
 primary key,  
 roleName char(50) not null,  
 roleDescription varchar(255) not null,  
 createdDate timestamp default *CURRENT\_TIMESTAMP* null,  
 createdBy int null,  
 updatedDate timestamp default *CURRENT\_TIMESTAMP* null,  
 updatedBy int null,  
 activeFlag char default 'y' null  
);  
  
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,  
 constraint userInfo\_email1\_uindex  
 unique (email1),  
 constraint userInfo\_userName\_uindex  
 unique (userName)  
);

Sitemap Diagram: NA

User Interface Diagrams: NA

Other Documentation: NA

References:

httpshttps://www.w3schools.com/howto/howto\_css\_blog\_layout.asp-->

https://stackoverflow.com/questions/28656642/php-trying-to-check-if-users-input-does-not-contain-banned-words