Topic: Milestone 6 – blog post mgmt

Date: July 10, 2019

Revision: 1

Team: Matt Sievers

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| --- | --- | --- | --- |
| Tasks | Team Member | Hours Worked | Hours Remaining |
| Post mgmt:  1. Add update and delete btns to posts, Delete should only be visible by admin, update visible to both admin and blogger.  2. Delete just removes the blog from the posts DB  3. Update opens new page. post\_content should be displayed in a textarea and be able to edit the text. new updates should update the post\_content.  4. Add new column to posts for updated\_date, when a post is updated, this field should be updated instead of post\_date.  5. Update post\_date to created\_date. | Matt Sievers | 5 hrs | 0 |
| Admin panel  1. Add new button for metrics  2. Display current user qty  3. Posts per day / month  4. DB Data stored size. | Matt Sievers | 1 hr | 0 |
| Bug fixes / improvements  1. Update admin.php. When approving or denying with multiple posts, it would deny or approve all. Solved this by adding a input hidden to capture the ID on the post action. Also learned to wrap each form input as needed.  2. Update getContent.php with the same issue as the admin page. Update or deleting posts was affecting them all. Needed  to pull the logic up and have a <form> wrap each button action. Updated to capture the ID as well. This way when calling  updatePost.php the id was already in a $\_POST variable that i could reuse. | Matt Sievers | 2 mins | 0 |
| Utils  1. create new gets for getting specific data for metrics on admin panel | Matt Sievers | 1 hour | 0 |
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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: For this milestone, I continued in the using of a txt doc to jot down my thoughts on how to break down this ask. It is helping make the work manageable and makes filling out the tasks a bit easier. I also needed a way to ensure that I would only update or delete the posts I was working with. Had the same issue in admin panel I found out later on approving or deny posts. Basically needed to add a hidden input to each form submission and reading that value with the $\_POST[‘name’] and pass the ID along.

Key Technical Design Decisions: Nothing major on this one other than a few bug fixes for how I handled each bit of either blog or users. Also added in some simple metrics on the admin panel.

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

DDL Scripts: No updates

create schema cst126milestone collate utf8\_general\_ci;  
  
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  
);  
  
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 userInfo\_email1\_uindex  
 unique (email1),  
 constraint userInfo\_userName\_uindex  
 unique (userName)  
);

Sitemap Diagram: NA

User Interface Diagrams: NA

Other Documentation: NA