Topic: Milestone 4 – Admin page

Date: July 3, 2019

Revision: 1

Team: Matt Sievers

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| Tasks | Team Member | Hours Worked | Hours Remaining |
| create Database.php to house repeatable connection string to azure DB | Matt Sievers | 30 min | 0 |
| connect DB local connection to azure | Matt Sievers | 30 min | 0 |
| update createPosts, createUsers, getContent and loginHandler to use new dbConnect() function | Matt Sievers | 5 mins | 0 |
| update the sytling to match blog page for login.html and userRegistrationPage.html. | Matt Sievers | 1 hour | 0 |
| remove loginFailed.php, it is unused. | Matt Sievers | 0 | 0 |
| remove homePage.html it is unused. | Matt Sievers | 0 | 0 |
| Create getPosts() function, update getContent.php and new admin.php to use it. | Matt Sievers | 1 hour | 0 |
| Create getUnapprovedPosts(). Need this to query the DB for any posts that have an approved code of 0. | Matt Sievers | 30 mins | 0 |
| Post Mgmt. create a page that displays all current posts that are both accepted == false and denied == null.  each post should have an accept and denied btn. | Matt Sievers | 2 hours | 0 |
| Update posts DB to include two new fields for accepted or denied posts, accepted defaults to false, denied is blank | Matt Sievers | 15 mins | 0 |
| Admin console should have reject and accept buttons.  reject - update field for post for denied row to true  accept - update row to true and update denied to false. | Matt Sievers | 1 hour | 0 |
| update getContent to check for the flag to be true to display posts. | Matt Sievers | 5 mins | 0 |
| Bugs:  Update login screen header. Currently says User Registration, update to User Login.  When logging in for the first time you were created with a "there are not posts to display" msg. This was not ideal as  it required you to navigate manually to createPost.html to have the blog actually display a new post. updated  getContent.php to redirect to createPost.html if there was nothing in the DB to display for the blog. This should only  happen if a new DB is build for the posts or it gets deleted. after first post is made it will always display on the  blog posts.  Popular posts is looping but creating a new Popular post heading each time. I'd like the posts to stay current in there  without a heading for each one. | 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 wanted to have a clear picture of what the ask was and what was needed. I read through the requirements and then started a text document of things I needed to clean up from the last milestone (nice to have) and things I needed to complete for this milestone (needed). I also wrote some bugs I found when testing that needed to be addressed. This gave me a punch list I could tackle and work through. I wanted to update the DB to have flags that were set for approved or denied and have some get() functions that fetched the results based on a flag being either 1 or 0. I also wanted to clean up the how the posts were being displayed and loop them through a for loop to show them dynamically.

I also wanted to catch up the rest of the pages I had created to use the same style guide I had used on getContent.php.

Key Technical Design Decisions: To use the existing DB and add two new fields. These fields would be incorporated into a get function that would return the results based on approve (1) or not approve(0). Approved would be displayed on the home(getContent.php) and not approved would be on the admin.php page. I also wanted to make sure the page would refresh (admin) once something was either approved or denied and direct traffic based on if content was pending approval.

ER Diagram: NA

DDL Scripts:

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 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