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CST-126

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Final Milestone Write Up

This project was centered on us as students creating a personal blog and how we could use HTML and PHP to create a database driven application. I wanted to challenge myself to see if I could complete the project without using any outside modules or templates so none were used. The following includes a brief user guide and an explanation of desired functionality as well as future desires.

User guide:

The application can be found at <https://cst126milestone.azurewebsites.net/>. This URL will get you to the basic landing page. From here a user can either login or register, both buttons taking the user to the desired page. If the user is not registered, the login page will display errors until user has registered, then they can log in. From here you have access to the home blog page that will display all current blogs and some other stuff like a header and an about me.

Desired functionality:

1. Once user is able to log in, they are set to a default role of spectator. This is here to allow the admin time to review the new user and determine their desired role. The admin can then set that role.
   1. Spectator – read only
   2. Blogger – read, update and create new posts
   3. Admin – read, create, update and delete posts. Also gains access to admin panel.
2. An admin panel was required for the admin to have access to stuff only they were required to do. Approve or deny new posts and overall user management.
3. Comment and rating system was needed to allow other bloggers to rate and comment on others posts. An update to favorite posts to list the posts by rating highest to lowest was needed as well.

Future desires:

I would like to add a picture archive of current work. The name of the blog is a side project I have for painting miniatures and would like to add some scrolling marque of pictures. I would also like the social media buttons to link to actual social media users. I like the overall color but would maybe overhaul it as well. I want to add my logo to the page as well and that may help with the overall color pallet.