Tyler Shinkle

ITDEV-160

Project 3 Documents

5/20/19

**Project Description**

For my third project I am going to make an alpha model of a social media site. This website will be geared towards software and web developers. Users of this site can post tutorials, read others tutorials or use their page as a development journal. The users will login and be able to post whatever they like with a title, date and of course the main content itself.

**Feature List**

* Login page
* Sign up page
* Mechanism to change themes
* Mechanism to create a post
* Mechanism to delete post
* Mechanism to logout

**Technical Tasks**

**Login Page**

* Label and text field for username.
* Label and text field for password.
* Login button to trigger an event which verifies password and username length. Upon successful verification the users “main” page will be loaded into the window and all previous inputs and references to those inputs will be cleared.
* Sign up button to display signup page while also clearing inputs and references to those inputs.

**Sign Up Page**

* Label and text filed for first name, last name, email, username and password.
* Login button to trigger an event which verifies password and username length. Upon successful verification the users “main” page will be loaded into the window and all previous inputs and references to those inputs will be cleared.
* Cancel button to cancel signup and revert back to login page clearing all inputs and their references along the way.

**Theme Button**

* This button will toggle between light mode and dark mode by altering the color and background color of various elements.

**Post Button**

* This button will open up a ‘modal’ from which the user can craft a post. The modal will include a label and input field for both the title and content. There will be two buttons on this modal; one button will submit the post, creating an object which has its own method to inject itself into the page. The other button will cancel the post and clear all associated input fields and their references while hiding the modal.

**Delete Post Button**

* Every post will have a delete button. This button will remove its parent (the post) as well as itself.

**Logout Button**

* The logout button will return to the login page clearing all previous posts while maintain the selected theme.