While she sleeps webstore

NEA Project

4205

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Test Stratagey

My website and store will need to be tested thoughly before it can be released to the public. This is to make sure that all users can a pleasant and easy explirence on the site. When testing, I will be looking for errors within my code and also the layout of the website. When found, the errors will be corrected. In my testing I will be checking for major and minor errors, but also the user experience. I will be using the following method for my testing:

I will start at the homepage as this is the first page that anyone will see if they enter the site. I will check that each of the links work on this page and that the page still flush on the user’s screen.

From here, I will go to the login/register page and show that a user can be created and then the user can login and logout easily. I will also show that a user cannot be logged in if the password is incorrect and that another account cannot be created with the same username or email. Registering an account can be used to save the user’s address, orders and set up email notifications of shows in their area. So the page must be easily read and edited as it is the most used part of the website. When logged in, the user can access their profile from the same place to login link was. From here the user can see all the data stored of them, see their orders. Edit their account, delete their account and log out. I will show that all of these functions work and that there are measures to stop accidental edits or deletion, by being password protected. Also, if the logged in user is of admin or owner status, then the admin tools page link will show up in the profile. Only a user will an access level of 2 or 3 can enter this page. I will prove that a non-admin cannot enter this or the owner page by trying to access it with a user with access level of 1, 2 and 3 and show what the differences are. On the admin section, an admin can see all the stock with the profit that that each item brings in, with the total profit of the website. They can view all shows, add a new show or edit an existing one. They can add stock to one item or add an entirely new item to store and finally they can view all the orders from all users and edit the status of them (dispatched and delivered). I will show all this working on test data that will be created through the testing of the other parts of the website such as ordering items from the store. In the user is of access level 3, when they enter the admin tools page, they will also see