Take Home Final  
CS 3120 User Interface Design

Due: Final’s Week 12/12/2018

This assignment should be completed individually and submitted in class or via email.

You will use the website gatesnfences.com to complete a Cognitive Walkthrough and Heuristic Evaluation.

1. Cognitive Walkthrough

For this scenario, you will walk through placing an order online as a novice user to the website. For each step in the process write any concerns or recommendations to improving the user interface.

Order parts to repair a gate.

2. Click on the “Hinges” link under “Gate Accessories”
3. Add a pair of “Automatic Selfclosing Spring Hinge, Adjustable Auto Hinges” in black to the shopping cart.
4. Click “Continue Shopping” button.
5. Click on the “Locks-Latches” link under “Gate Accessories”
6. Add a Black Gravety Gate Latch Regular” to the shopping cart.
7. Enter “Black gravity Gate latch” in the order instructions to select the black option.
8. Enter your zip code on the check out screen.
9. Select Priority Mail as the shipping option.
10. Select PayPal as the payment type.
11. Click “Continue Checkout”
12. You can stop here, unless you really want to purchase the items.

2. Heuristic Evaluation

Complete a heuristic evaluation of the website and ordering process using Nielsen’s Heuristics

1. Visibility of system status
2. Match between system and real world
3. User control and freedom
4. Consistency and standards
5. Error prevention
6. Recognition rather than recall
7. Flexibility and efficiency of use
8. Aesthetic and minimalist design
9. Help users recognize, diagnose, and recover from errors
10. Help and documentation