Design requirement:

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| **Requirement mark** | **Requirement** |
| 1. | Login screen (“SwagLabs”) is displayed when application is started. |
| 1.1. | Login screen shall have “Username” textbox. It is enabled and empty. |
| 1.2. | Login screen shall have “Password” textbox. It is enabled and empty. |
| 1.3 | Login screen shall have „Login“ button. It is clickable |
| 1.3.1. | Click on “Login” button opens “Epic sadface: Username is required” message when “Username” textbox and „Password“ textboxs are empty. |
| 1.3.2. | Click on “Login” button opens “Epic sadface: Password is required” message when “Username” textbox has any input and „Password“ textbox is empty. |
| 1.3.3. | Click on „Login“ button opens „Epic sadface: Username and password do not match any user in this service“ when „Username“ textbox and „password“ textbox dont match from acceptable list of users and their password. |
| 1.3.4. | Click on „Login“ button opens „Epic sadface: Sorry, this user has been locked out“ when „Username“ texbox is „locked\_out\_user“ and „Password“ textbox is „secret\_sauce“ |
| 1.4. | Click on „Login“ button opens regular shop with products open instantly when „Username“ textbox is „standard\_user“ and „Password“ textbox is „secret\_sauce“ |
| 1.4.1 | Every photo is clickable and when picture is clicked it is zoomed in and you can only see that item then. |
| 1.4.1.1 | Button „back to products“ is clickable and when clicked it takes you back to the list of all products instantly. |
| 1.4.1.2. | Icon shoping cart is clickable and when clicked takes you to „your cart“ page. |
| 1.4.1.3 | Button „add to cart“ is clickable and when clicked it adds the item to your shoping cart and changes text to „remove from cart“ |
| 1.4.2. | Every button „add to cart“ is clickable and when clicked adds the item to the shopping cart and changes the text and color for that button to „remove“.  When you click the button „add to cart“ it adds +1 number to the shopping cart icon. When you press the button „remove“ it removes -1 from the shopping cart. |
| 1.4.3. | Filter on top right work instantly when you change filter from „Name (A to Z)“ To any other filter „Name (Z to a), Price (low to high) Price (high to low)“ |
| 1.5. | Click on „Login“ button opens bugged shop with pictures of a dog for every product instantly, when „Username“ textbox is „problem\_user“ and „Password“ textbox is „secret\_sauce“ |
| 1.5.1. | Clicking on button „add to cart“ doesnt work on all items, only on some items, and when you add the items that the button works on you cant remove that item from you shoping cart |
| 1.5.2. | Filters dont work on this user when user tries to change the filters from „name (a to z)“ to any other filter it always stays on filter „name (a to z)“ |
| 1.6. | Click on „Login“ button opens regular shop with some delay (around 6 secunds) when „Username“ textbox is „performance\_glitch\_user“ and „Password“ textbox is „secret\_sauce“ this user is same as „standard\_user“ the only difference is that most of actions that this user does takes 5-6 longer than it should |
| 1.7 | There are 3 buttons (twitter, facebook and linkedin icons) when you login as any user that take you to swaglabs social page |
| 1.8 | There is a menu icon in top left corner when logged in as any user when clicked opens menu with „all items“ button „about“ button, „logout“ button and „reset app state“ button |
| 1.8.1. | „all items“ button when clicked does the same thing for all users, it lists all the items on product page, only the „performance\_glitch\_user“ needs to wait 6 seconds while it loads all the items on the page |
| 1.8.2. | „about“ button when clicked sends you to SwagLabs main page instantly for all users, only the „problem\_user“ when clicks the „about“ button gets sent to eror 404 page. |
| 1.8.3. | „logout“ button does the same for all users when clicked it logs you out of your user and takes you back to login screen for SwagLabs page.  When you log back in as the same user your shoping cart has the same products you had when you logged out as that user |
| 1.8.4. | „reset app state“ removes items from your shoping carts |
| 1.9. | Clicking on shoping cart icon takes you to „your cart“ page. |
| 1.9.1. | Button „Continue Shopping“ when clicked takes you back to products page on all users |
| 1.9.2. | Button „Checkout“ when clicked takes you to „checkout: your informatio“ page for all users |
| 1.9.3. | Button „remove“ when clicked removes product from your shoping cart for all users |
| 1.10. | „Checkout: Your informaiton“ shall have 3 textboxs „First Name“, „Last Name“ and „Zip/Postal Code“, all enabled and empty. |
| 1.10.1.a | While on „problem\_user“ textboxs „First Name“ and „Zip/Postal Code“ work with no problem, textboxs „Last Name“ is broken, when you start to type your last name it deletes your „First Name“ textbox input and letters that you try to input in your last name textbox go in first name textbox. |
| 1.10.2. | Bug 1.10.1.a prevents you from inputing your last name so when you click button „continue“ it delivers a message „Error: Last Name is required“ |
| 1.10.1.b | While on „standard\_user“ and „performance\_glitch\_user“ all 3 textboxs work normally. |
| 1.10.1.b.1. | When Textbox „first name“ is empty and you click continue, message pops up „error: first name is required“ (it does not matter if last name and zip code is empty or have any input the same message pops up) |
| 1.10.1.b.2 | When textbox „first name“ has any input, but textbox „last name“ is empty when you click continue, message pop sup „error: last name is required“ |
| 1.10.1.b.3. | When textboxs „first name“ and „last name“ have any input and textbox „zip/postal code“ is empty and you click button „continue“ you get message „error: postal code is required“ |
| 1.10.1.b.4 | When all 3 textbox have any input and you click continue you go to „checkout overview“ page |
| 1.11. | Checkout: overview page shall have all the products that you purchused with qty number of all items and descriptions of all items. It shall have „Payment information“, „shipping infomation“, „Item total“, „tax“ and „total:“ it shall have 2 buttons : „cancel“ and „finish“ |
| 1.11.1. | When clicking on button „cancel“ you are taken back to „products page“ |
| 1.11.2. | When clicking on button „finish“ you are taken to „Checkout: Complete!“ page |
| 1.12. | Checkout: Complete! Shall have „back home“ button |
| 1.12.1 | Button „back home“ is clickable and when clicked it takes you back to „products“ page |

Kratki rezime testiranja:

locked\_out\_user je bio najlaksi za testirati jer uopce ne moze ici dalje od prvog pagea

problem\_user je bio najzanimljiviji za testiranje jer tražim što sve taj user može / ne može napraviti za razliku od standard\_usera

performance\_glitch\_user je bio najdosadniji za testiranje jer je koliko sam shvatio isti kao i standard\_user samo skoro za svaku akciju koju napravi taj user treba pričekati 5-6 sekundi

standard\_user radi sve bez ikakvih problema

Pokušat ću napraviti svaki test za sve requiremente koje sam stavio u tablicu za sada sam zapisao sve mougće poteškoće koje sam sam našao prilikom testiranja.