Application Description

It should save everything even after close the application

Login Window

- Design it as showing on "login.png"
- The ability to remember username and password by checking them (check box)
- The application icon should be "app icon.jpg"
- The window background should be "login background.jpg" or any cool (leaf flower butterfly background)
- The name of application should always be "CFSC"
- The button right [on every windows] should be "Powered by 4Guys ©"
- If enter wrong password or username, a warning message should show up saying "Wrong password or username please check again"
- On clicking "Exit" button the application close
- On clicking "About" button the application goes to "About" window without closing "login" window
- On clicking "Login" button and username and password are correct, the "login" window disappeared and "Home" window show up.
- The username should be "csadmin" and the password "csci323" (all lower case)

About Window

- An initial design provided "About.png"
- This window contain information as bellow make sure to line it up and make the text fit
 - CFSC application design by 4 guys for Robin to help her manage career fair and summer camp
 - If you have any question contact:
 - seth1.thompson@umontana.edu
 - <u>ali.alzarra@umontana.edu</u>
 - joshua.timm@umontana.edu
 - auston.rogers@umconnect.umt.edu
- o "Back" button make "About" window disappears and goes back to "Login" window
- o Put "4guys.png" under the text and resize it to fit in
- The name of the window should be "CFSC-About"

Home Window

- Initial design provided "Home.png"
- The button right [on every windows] should be "Powered by 4Guys ©"
- The name of the window should be "CFSC-Home"
- o On the top should say "Welcome" + user, on my case "Welcome csadmin"
- The background of the window should be "home background.jpg" or any similar cool photo contain flower butterfly leaf staff.
- This window should show list of the account (initial accounts are Trish, department)
- The list has number, icon, and name of the account

- If you press on the icon you can change the icon to something else from (user icon.png)
- If you press on the name of the account, it would take you "Account window"
- On pressing "Logout" it will save everything and goes to "Login" window [Home window disappeared]
- On pressing "User Setting" it takes you to "User Setting" window
- On pressing "Add Account" it takes you to "Add Account" Window

User Setting

- The button right [on every windows] should be "Powered by 4Guys ©"
- Initial design provided "User setting.png"
- The name of the window should be "CFSC-User Setting"
- On this windows the username should be the current one, on my case "Robin"
- o If user want to change password he type it on "new password" and re-type it
- An error massage show when password and retype password is not correct
- If user want to add new user all he have to do is to enter new username, password, and retype password. And press apply change to save it
- On pressing "Apply change" it save the change or show error message if there are any
- On pressing "Back" it close "user setting" window and goes back to "Home" window
- Note: it should not save empty fields as password or username unless there is an entry
- The window background should be "user setting.jpg" or any cool (leaf flower butterfly background)

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Add Account

- The button right [on every windows] should be "Powered by 4Guys ©"
- Initial design provided "Add Account.png"
- The name of the window should be "CFSC-Add Account"
- o 4 Labels "Name, phone, Email, and initial amount" and 4 entry fields
- On pressing "Back" it close "Add Account" window and goes back to "Home" window
- On pressing "Add" and there is empty fields an error show show up "Make sure you enter everything correctly"
- On pressing "Add" and everything is good a message should show up saying "An
 account successfully added" and the account should be functional and show up
 on the "Home" window.
- The window background should be "Add Account background.jpg" or any cool (leaf flower butterfly background)

Account

- The button right [on every windows] should be "Powered by 4Guys ©"
- Initial design provided "Account.png"
- The name of the window should be "CFSC-Account"

- On the top, The name of the account show look big and very visible, on my case
 "Trish Duce"
- On pressing "More Info" should show up "More Info"
- o This window is about list of transaction, and on the list should include
 - "#" number of transection
 - "Description" description of the transaction
 - "Type" Type of transaction either deposit or withdraw
 - "Date" date of transaction
 - "Amount" the amount of the money should always start with "\$"
- Below the list A big Label "Account Balance: \$ 100.00" should show
- On Left there is "Show" and below it there is a drop list [to show transection from latest to past month, 2 month ago, 3or we can do it through month number
- o On pressing "Add Transection" show take you to "Add Transaction" window
- The window background should be "Account background.jpg" or any cool (leaf flower butterfly background)
- On pressing "Print" it should print the current list
- On pressing "Back" it should take you to "Home" window

More Info

- o The button right [on every windows] should be "Powered by 4Guys ©"
- Initial design provided "More Info.png"
- The name of the window should be "CFSC-Account Info"
- This window is about info and statistics of the account
- It should include
 - Name of the account
 - Phone number of the account
 - E-mail
 - Date that added on
 - All above been provided via (add account)
 - Number of Transection
 - Number of Deposit
 - Total amount of deposit
 - Number of withdraw
 - Total amount of withdraw
- The window background should be "more info background.jpg" or any cool (leaf flower butterfly background) <u>frame</u>
- On pressing "Back" button it should close the window and goes back to "Account" window

Add Transection

- o The button right [on every windows] should be "Powered by 4Guys ©"
- Initial design provided "Add Transection.png"
- The name of the window should be "CFSC-Add Transection"
- The window background should be "Add Transection background.jpg" or any cool (leaf flower butterfly background)

- On top left "University fee (%8)" on checking this box and 8% will deduct from the amount entry
- On top right, user chose from "Credit Card(%4)" or "Check or Cash"(%0), If Credit Card chosen, ad addition deduction of 4% to the amount entry
 - If Univeristy Fee check and Credit Card choosed (the total of deduction is 12% to the amount entry"
- The user enter Description details on Description text field
- The ability to enter amount money
- Choose type of Transaction from a drop list (either Deposit or Withdraw)
 - Deposit (will add to the account)
 - Withdraw (will deduct from the account)
- The date should be always (today date) (don't let the user change that)
- At the bottom the "Amount after Fees" then the amount (To show the actual amount of the transaction
- o On press "Cancel" the window will closed and goes to "Account" window
- On missing field (Error) a message should show up "Please make sure you entry is correct"
- On Pressing "Add" and everything is good. A massage should show up "Transection successfully added"