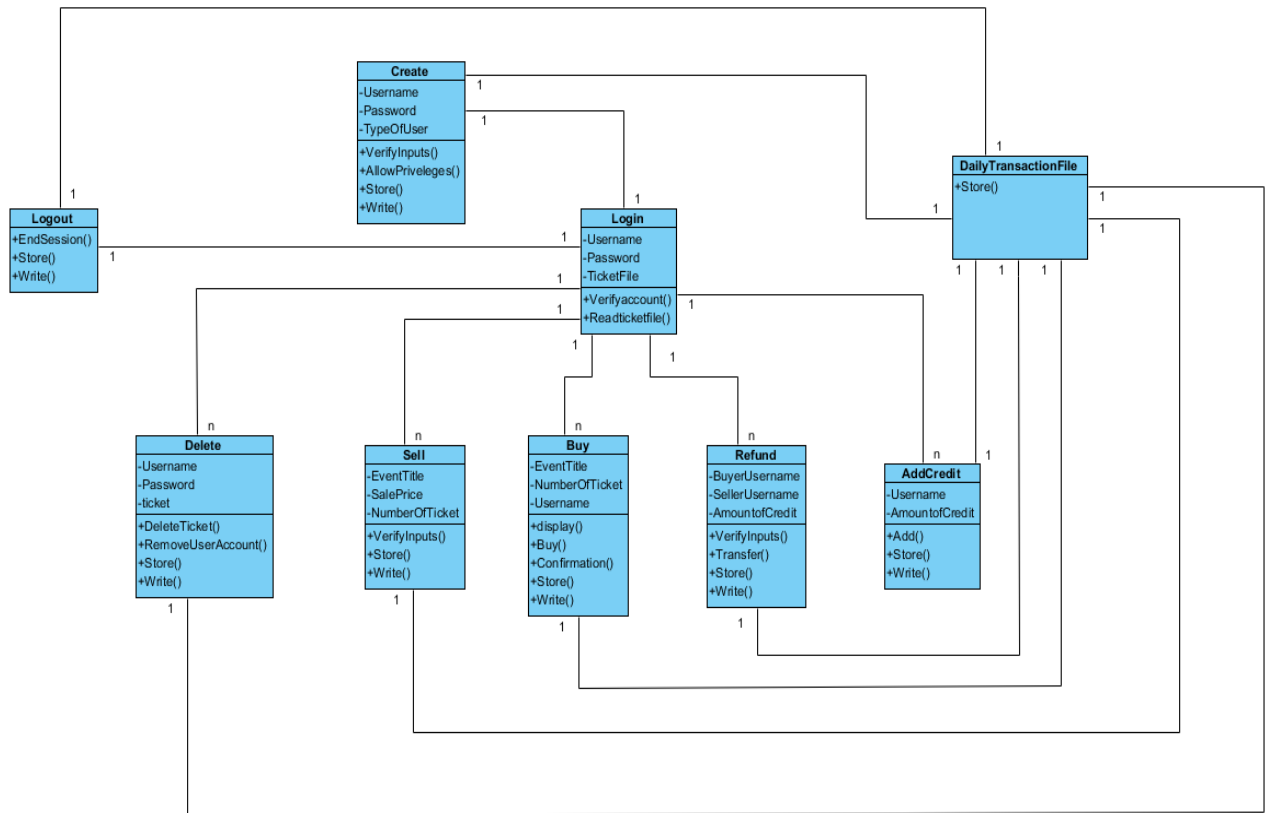


Design Document



Class	Method	Intention
Create		Create a new User with purchasing and/or selling privileges.
	Username	Ask for the Username.
	Password	Ask for the Password.
	Type of User	Ask for the Type of User.
	Verify Inputs	Verify that inputs are valid and also deals with bad inputs.
	Allow Privileges	Allow the Privileges according to the type of user.
	Store	Store the Information.
	Write	Write the information to the Daily Transaction file.
Login		Start a Front End Session.
	Username	Ask for the Username.
	Password	Ask for the Password.
	Ticket File	Ask for the Ticket.
	Verify Account	Verifies the Username and Password
	Read Ticket File	Reads the Ticket File of the User
Logout		end a Front End session

	Store	Store all the information done in the session.
	Write	Write the information to the Daily Transaction file.
Sell		Sell a ticket or tickets to an event.
	Event Title	Ask for the Event Title.
	Sale Price	Ask for the Sale Price.
	Number of Ticket	Ask for the Number of Tickets.
	Verify Inputs	Verify that inputs are valid and also deals with bad inputs.
	Store	Store all the information done in the session.
	Write	Write the information to the Daily Transaction file.
Buy		Purchase a ticket or tickets to an event.
	Event Title	Ask for the Event Title.
	Number of Ticket	Ask for the Number of Tickets.
	Username	Ask for the Username.
	Display	Display the tickets to buy
	Buy	Be able to buy the ticket.
	Confirmation	Confirmation of the Transaction as a Yes or No.
	Store	Store all the information done in the session.
	Write	Write the information to the Daily Transaction file.
Refund		Issue a credit to a buyer's account from a seller's account (privileged transaction).
	Buyer Username	Ask for the Buyer's Username.
	Seller Username	Ask for the Seller's Username.
	Amount of Credit	Ask for the amount of credit.
	Verify Inputs	Verify that inputs are valid and also deals with bad inputs.
	Transfer	Transfer the specified amount of credit from the Seller's credit balance to the Buyer's credit balance.
	Store	Store all the information done in the session.

	Write	Write the information to the Daily Transaction file.
Add Credit		Add credit into the system for the purchase of accounts.
	Username	Ask for the Username.
	Amount of Credit	Ask for the amount of credit.
	Add	Add credit into the system.
	Store	Store all the information done in the session.
	Write	Write the information to the Daily Transaction file.
Delete		Cancel any outstanding tickets for purchase or sale and remove the user account.
	Username	Ask for the Username.
	Password	Ask for the Password.
	Ticket	Ask for the Ticket.
	Delete Ticket	Delete the Ticket Transaction.
	Remove User Account	Removes the User Account.
	Store	Store all the information done in the session.
	Write	Write the information to the Daily Transaction file.
Daily Transaction file		The files That stores all the Transaction information.
	Store	Store the information.