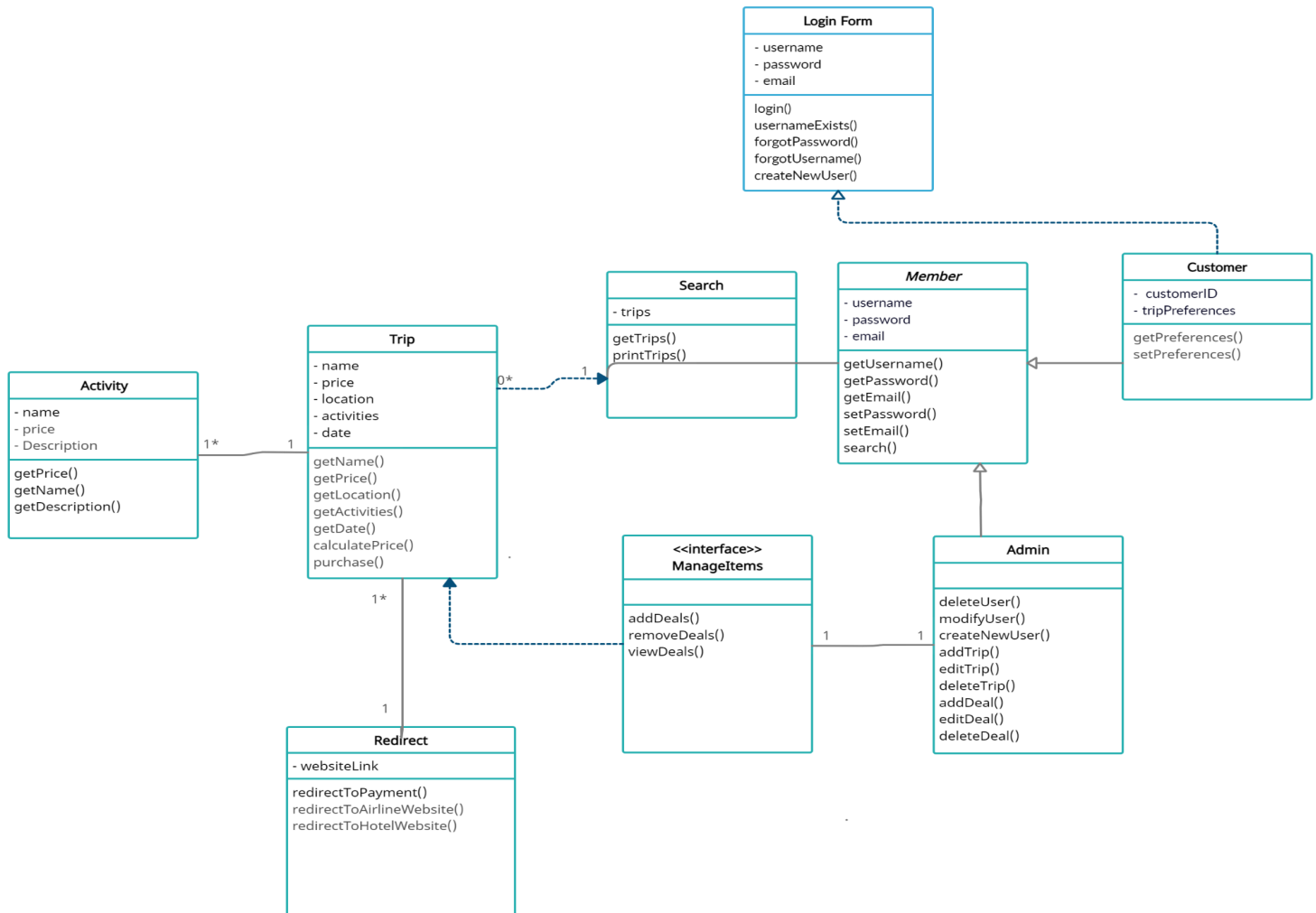


## Class Diagram:



## CRC Index Cards:

Member	
Responsibilities	Collaborators
username	
password	
email	

getUsername()	
getPassword()	
getEmail()	
setPassword()	
setEmail()	
search()	Search

Activity	
Responsibilities	Collaborators
name	
price	
description	
getPrice()	Search
getName()	Search
getDescription()	Search

Admin	
Responsibilities	Collaborators
deleteUser()	Member
modifyUser()	Member
createNewUser()	Member
addTrip()	Trip
editTrip()	Trip
deleteTrip()	Trip
addDeal()	Trip

editDeal()	Trip
deletDeal()	Trip

Trip	
Responsibilities	Collaborators
name	
price	
location	
activities	Activity
date	
getName()	Search
getPrice()	Search
getLocation()	Search
getActivities()	Activity
getDate()	Search
calculatePrice()	
purchase()	Redirect

Search	
Responsibilities	Collaborators
trips	Trip
getTrips()	Trip
printTrips()	Trip

<b>Redirect</b>	
<b>Responsibilities</b>	<b>Collaborators</b>
websiteLink	
redirectToPayment()	
redirectToAirlineWebsite()	
redirectToHotelWebsite()	

<b>Customer</b>	
<b>Responsibilities</b>	<b>Collaborators</b>
customerID	
tripPreferences	
getPreferences()	
setPreferences()	

<b>Login Form</b>	
<b>Responsibilities</b>	<b>Collaborators</b>
username	Member
password	Member
email	Member
login()	Member
usernameExists()	
forgotPassword()	
forgotUsername()	
createNewUser()	Member

Manageltems	
Responsibilities	Collaborators
addDeals()	Trip
removeDeals()	Trip
viewDeals()	Trip

**Package Diagram:**

