

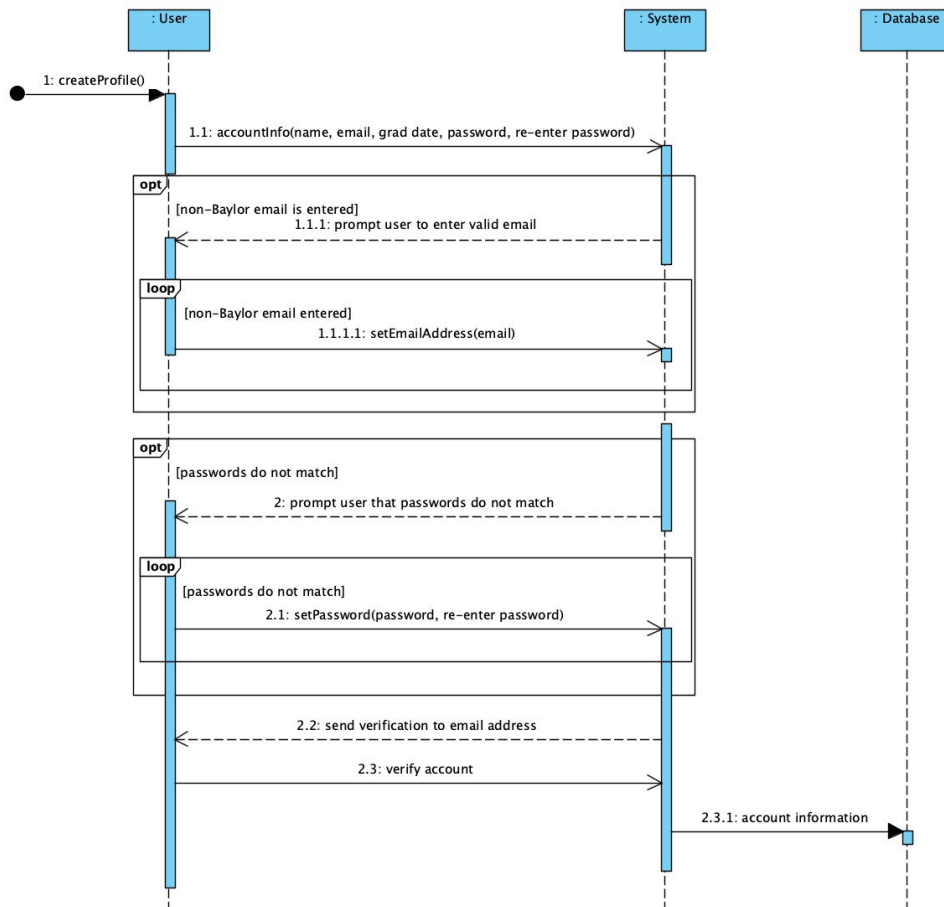
Iteration 2

18 sequence diagrams:

displayProfile()	- Joseph P
editProfile()	- Leighton
makePost()	- Joseph Y
searchPost()	- Joseph Y
reportPost()	- Leighton
reportUser()	- Leighton
surveyUser()	- Joseph P
sortPosts()	- Joshua
deleteAccount()	- Joshua
setReminder()	- Joshua
sendPushNotif()	- Joseph Y
requestPostAcceptance()	- Joshua
openPostInfo()	- Joshua
queryDatabase()	- Joshua
deletePost()	- Joseph P
generateStatusReport()	- Andrew
createAccount()	- Leighton
cancel()	- Andrew
updateDatabase()	- Andrew

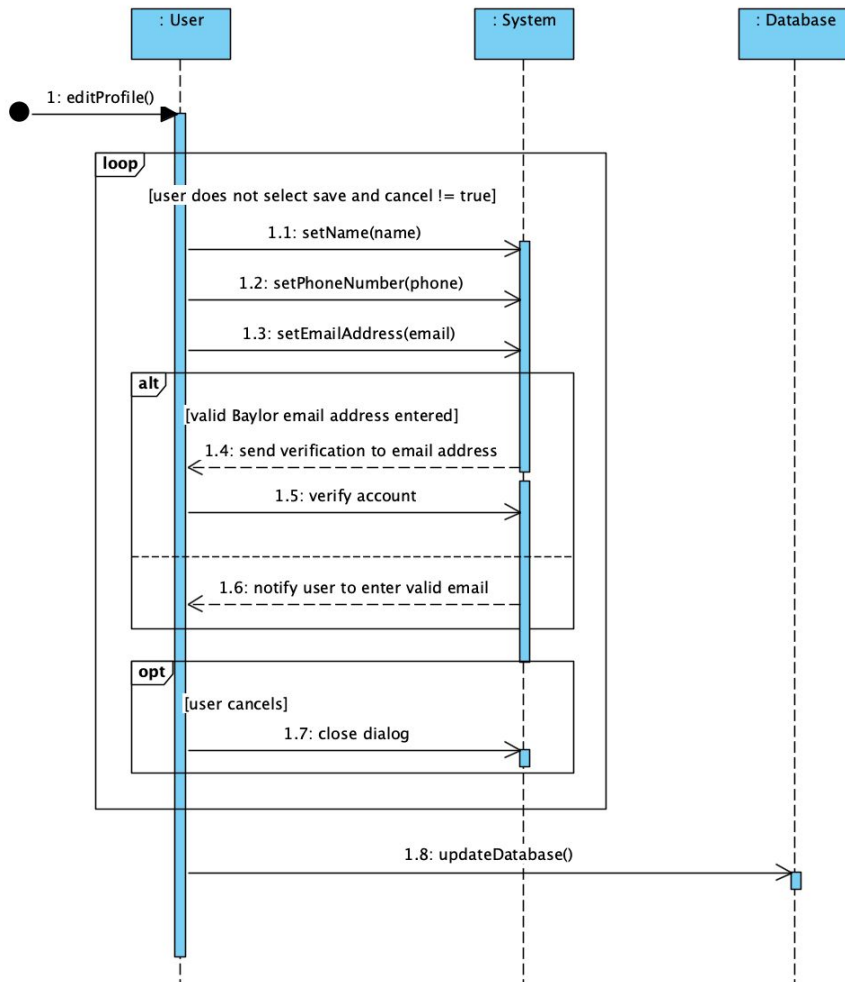
createAccount()

sd Create Profile



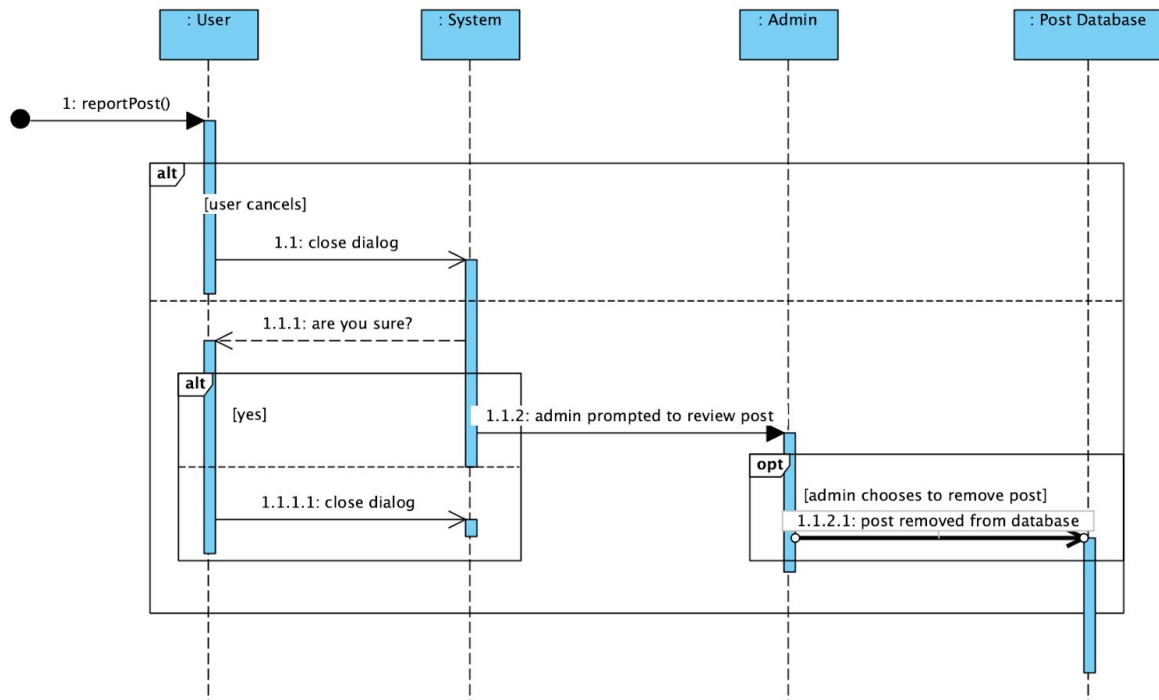
editProfile()

sd Edit Profile



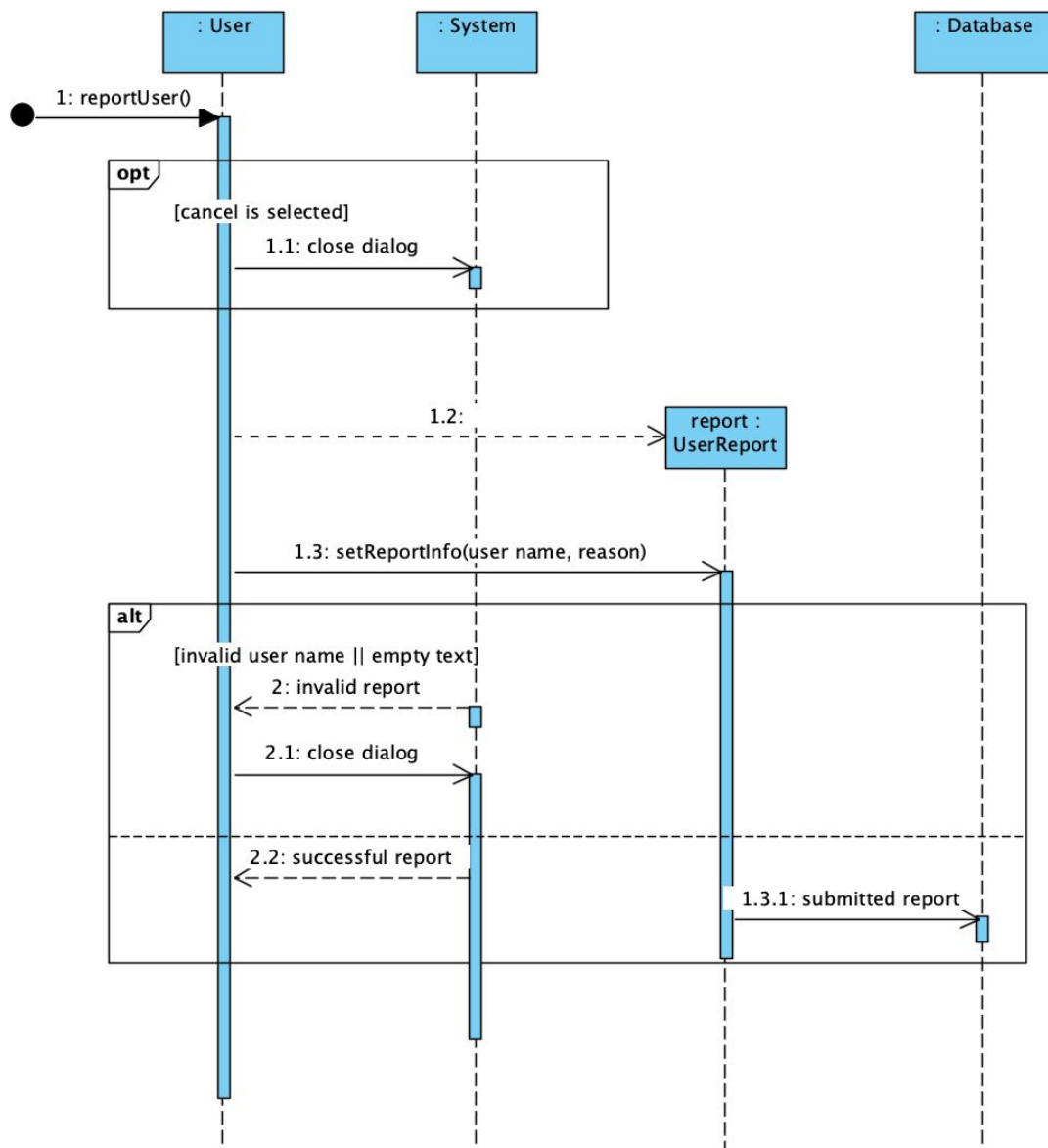
reportPost()

sd Report Post

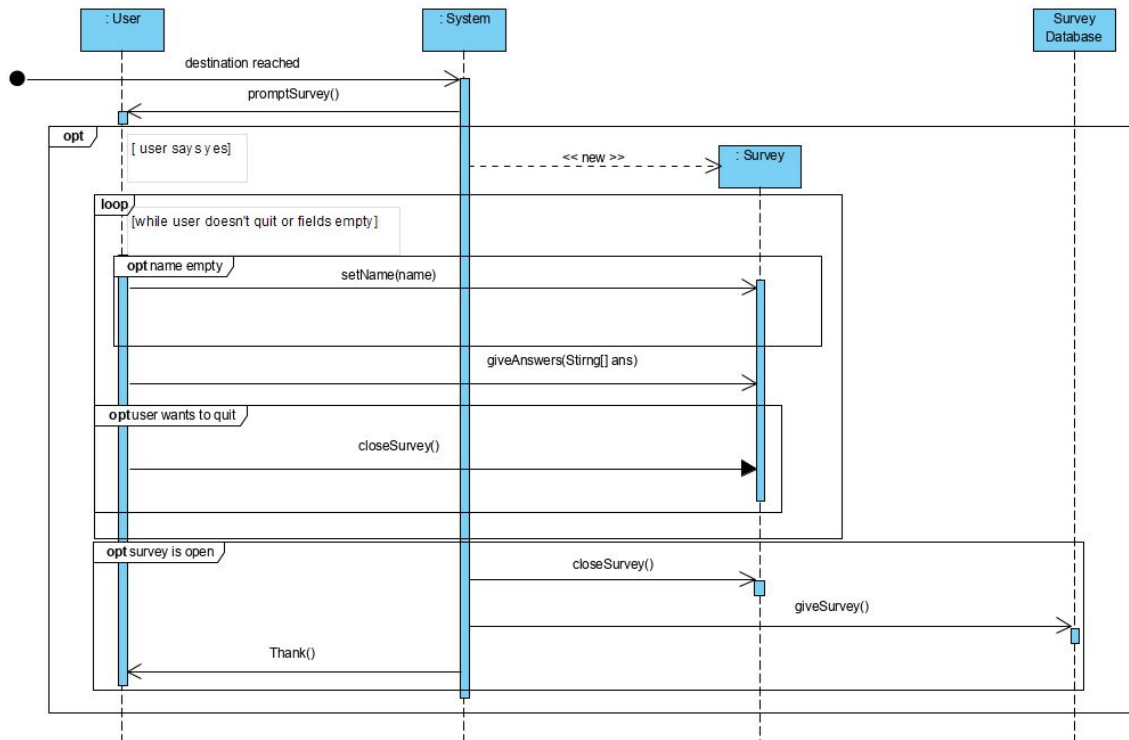


reportUser()

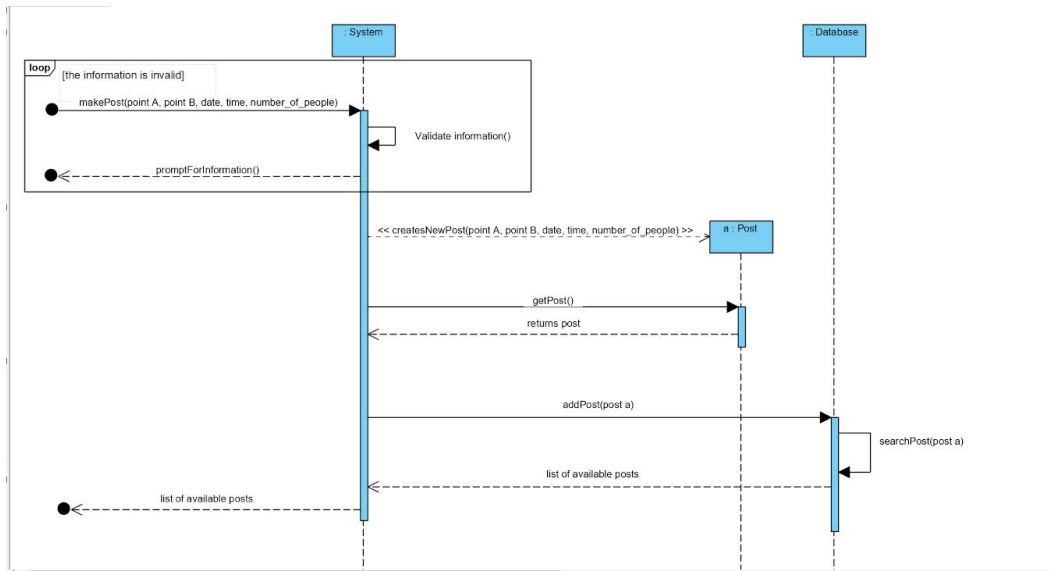
sd Report User



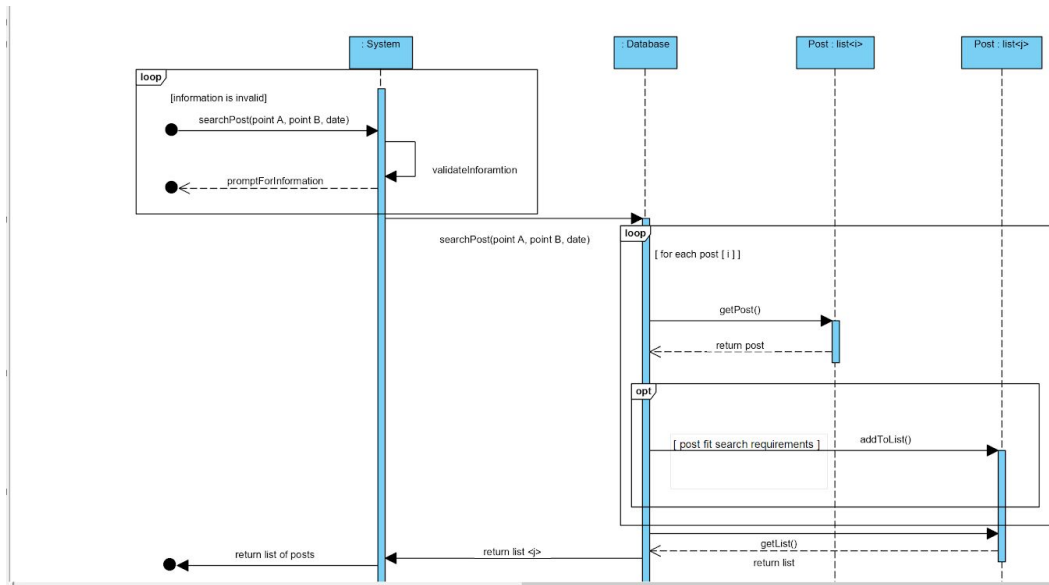
surveyUser()



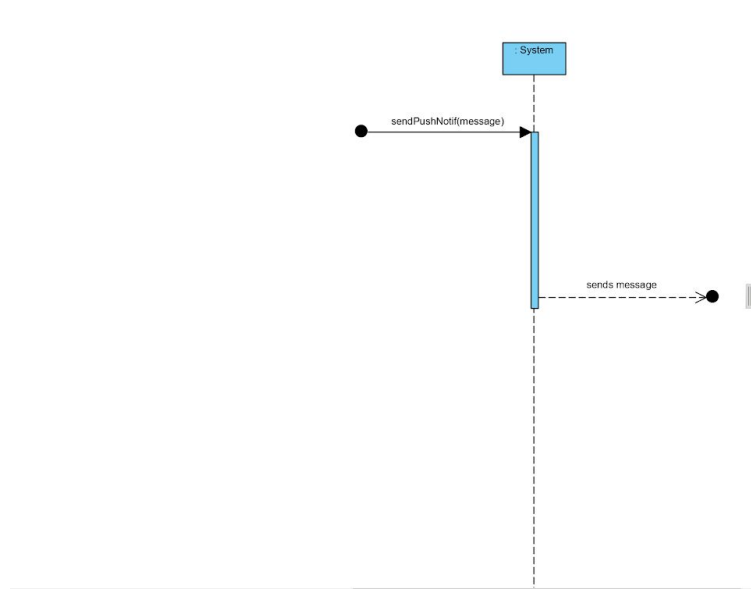
makePost()



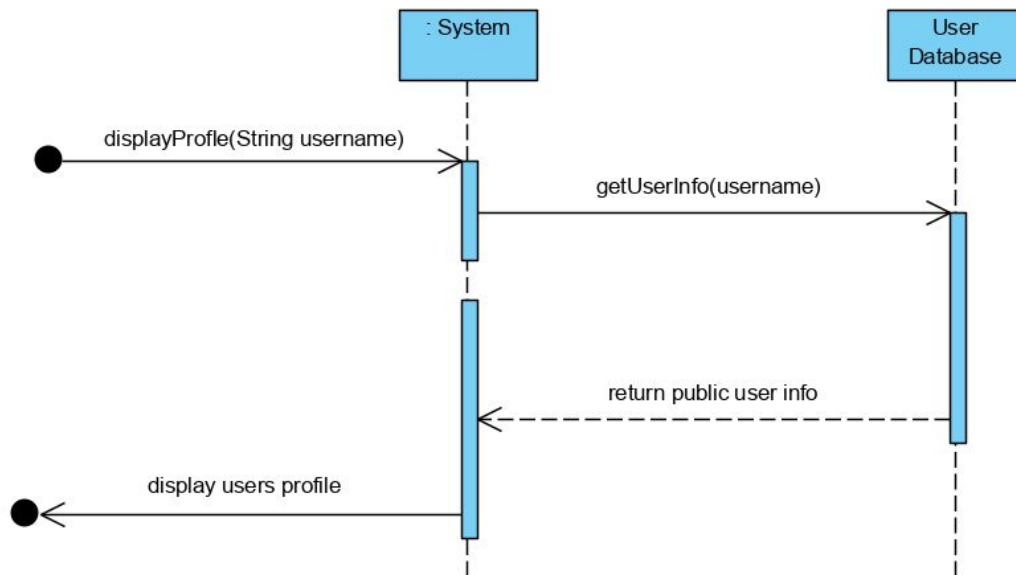
searchPost()



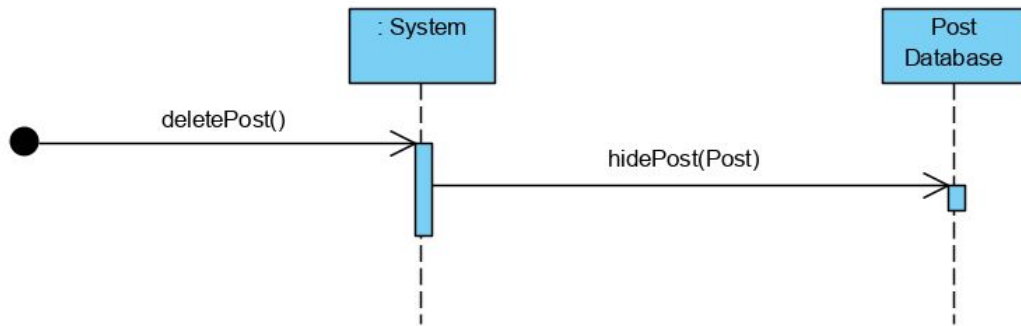
sendPushNotif()



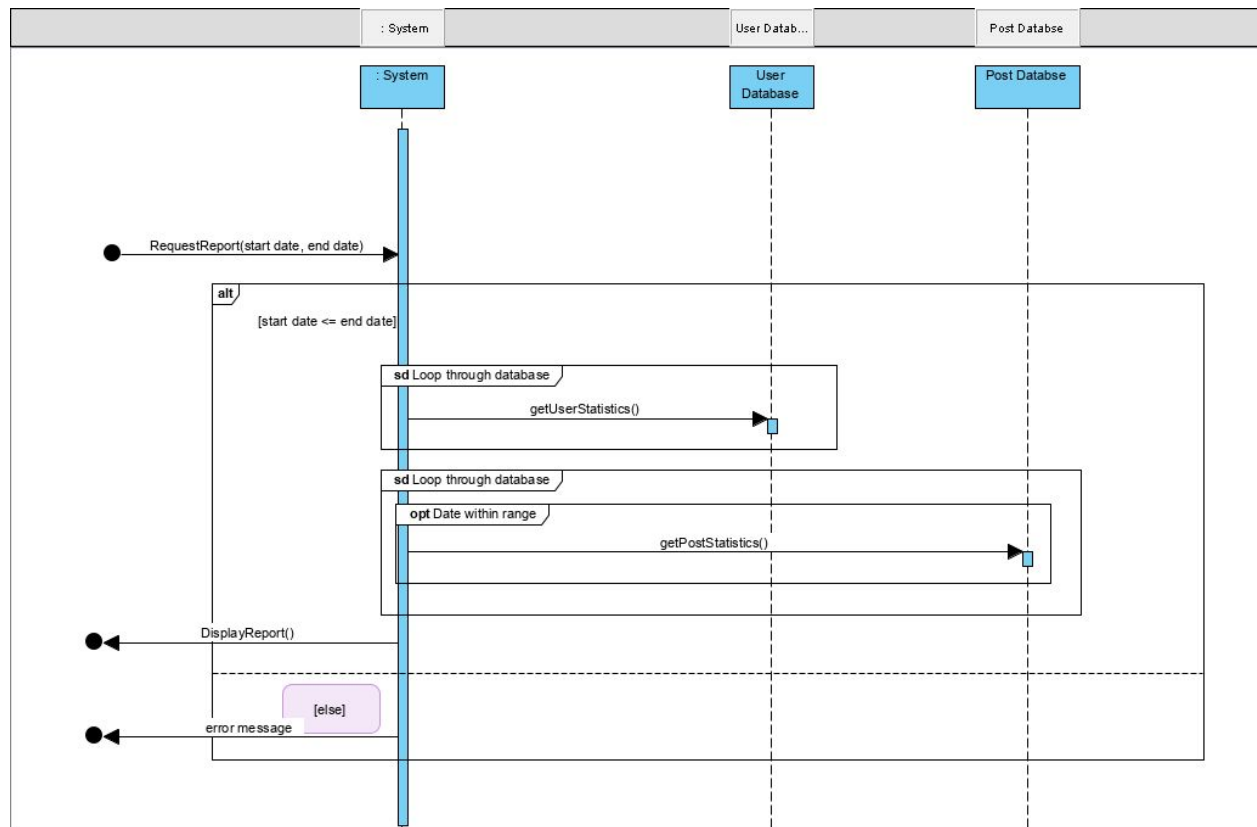
displayProfile()



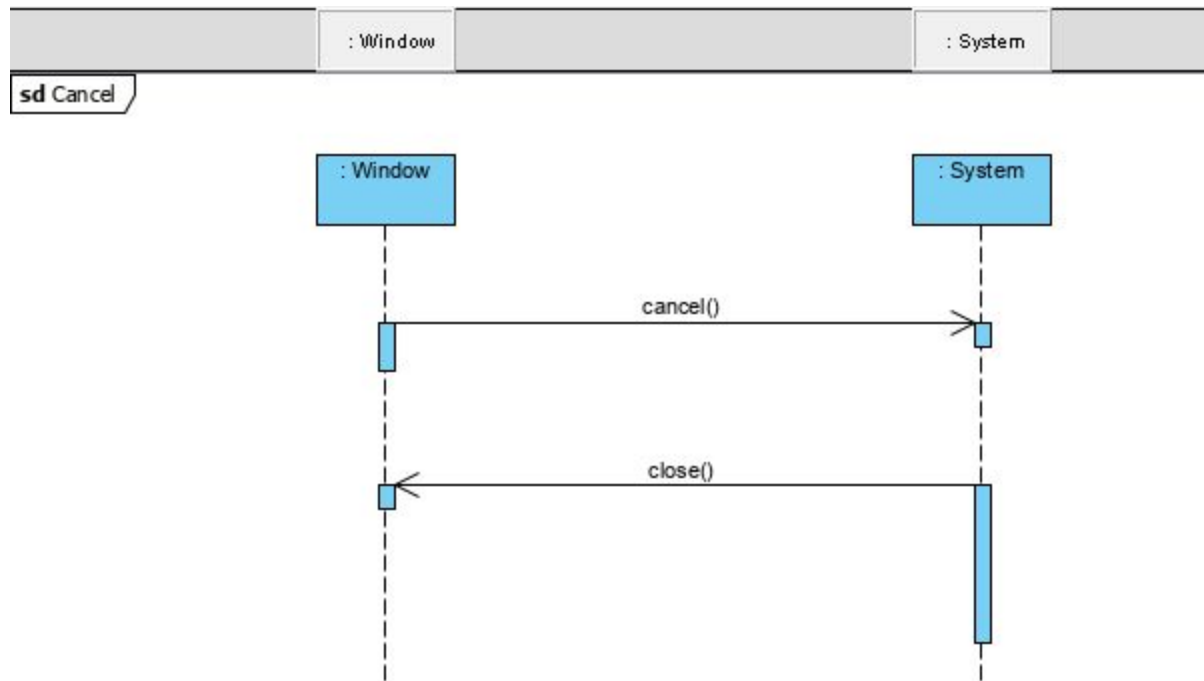
deletePost()



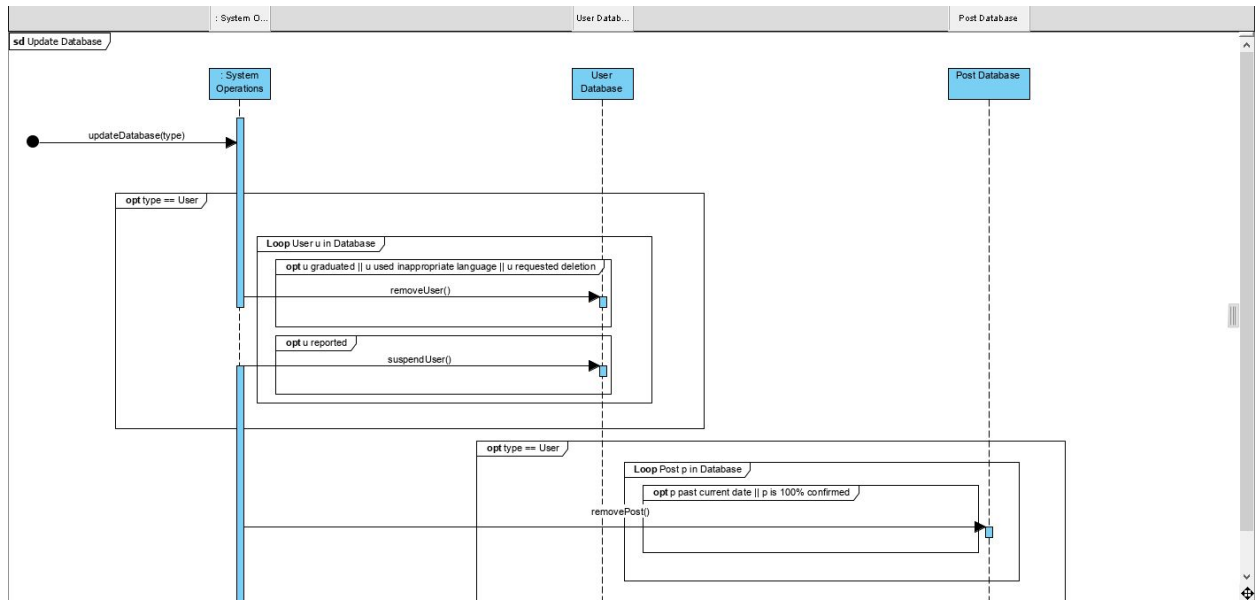
generateStatusReport()



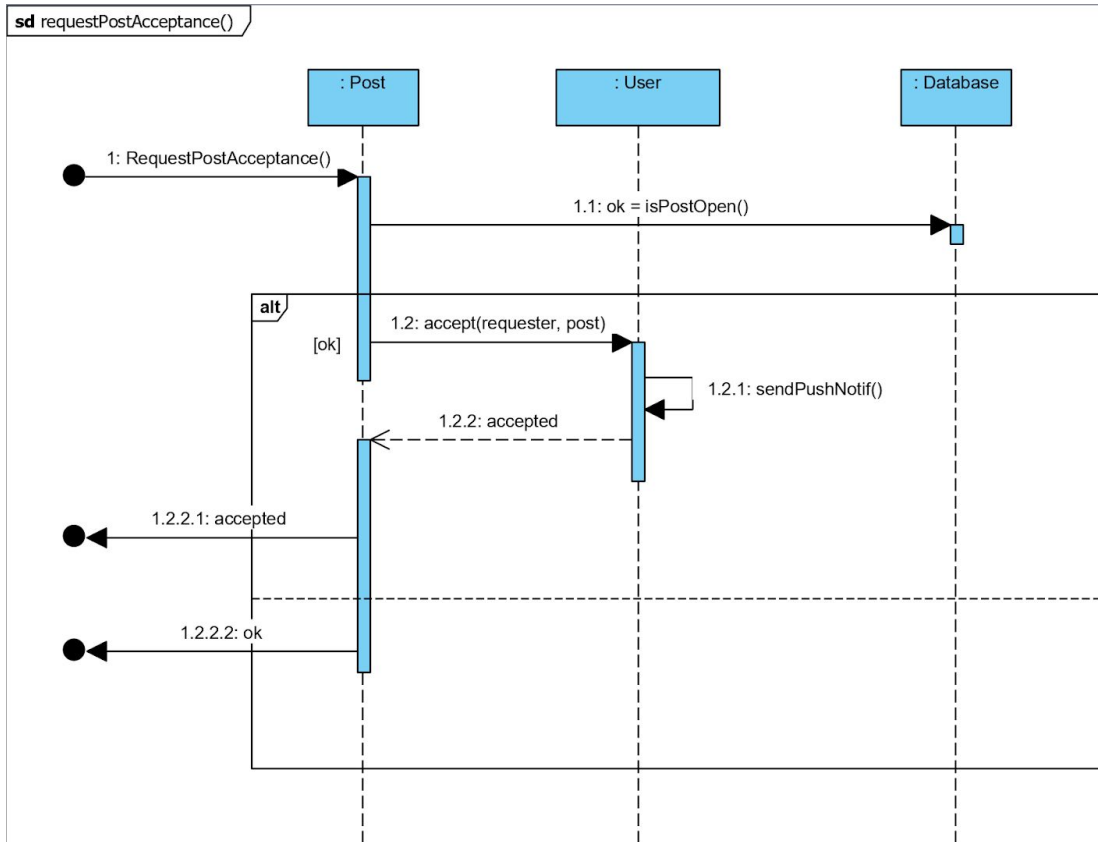
cancel()



updateDatabase()

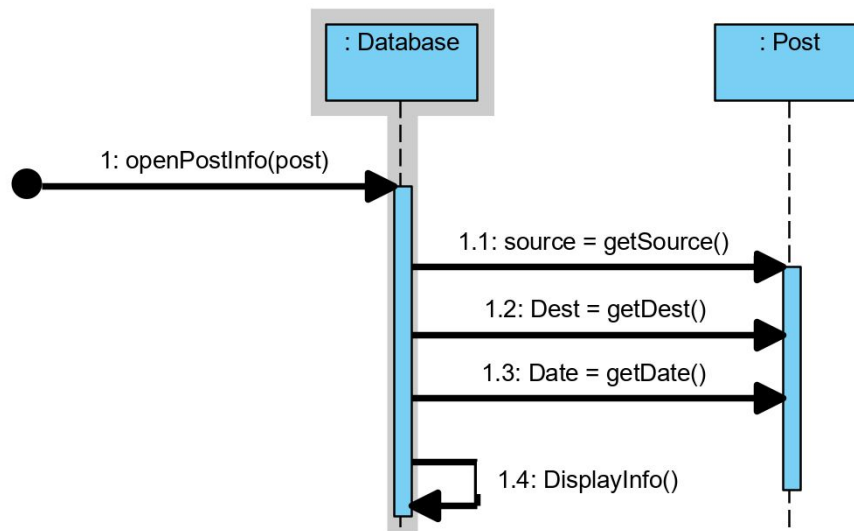


requestPostAcceptance()



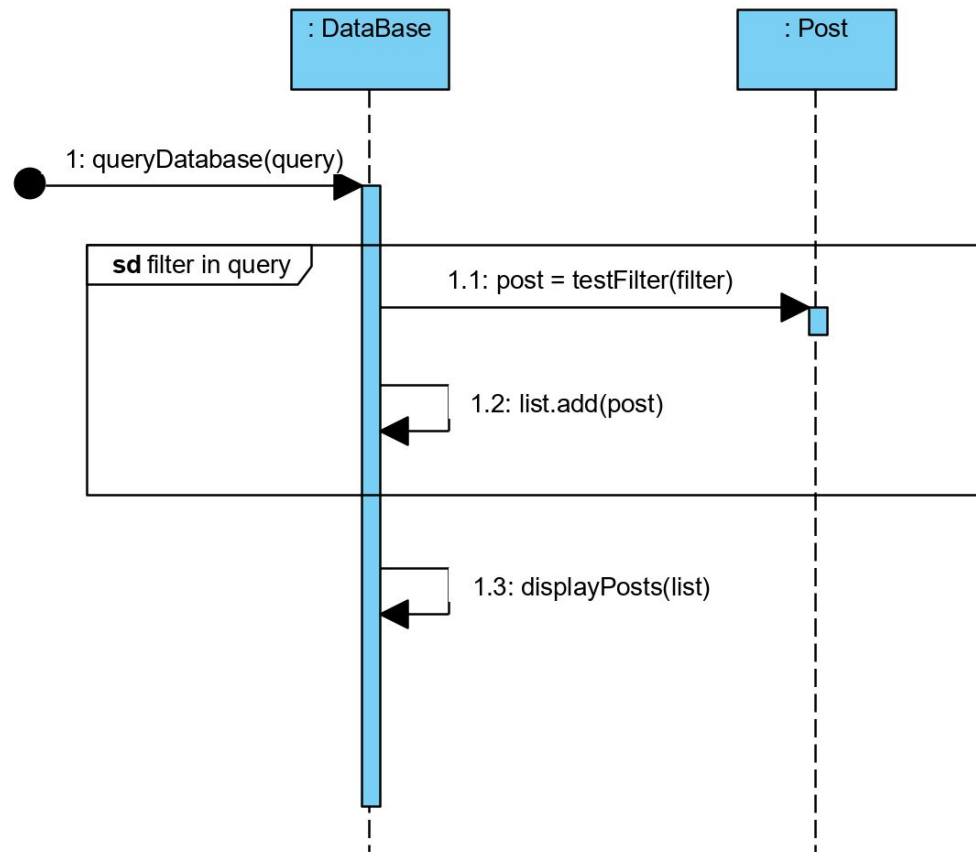
openPostInfo()

sd openPostInfo() SD



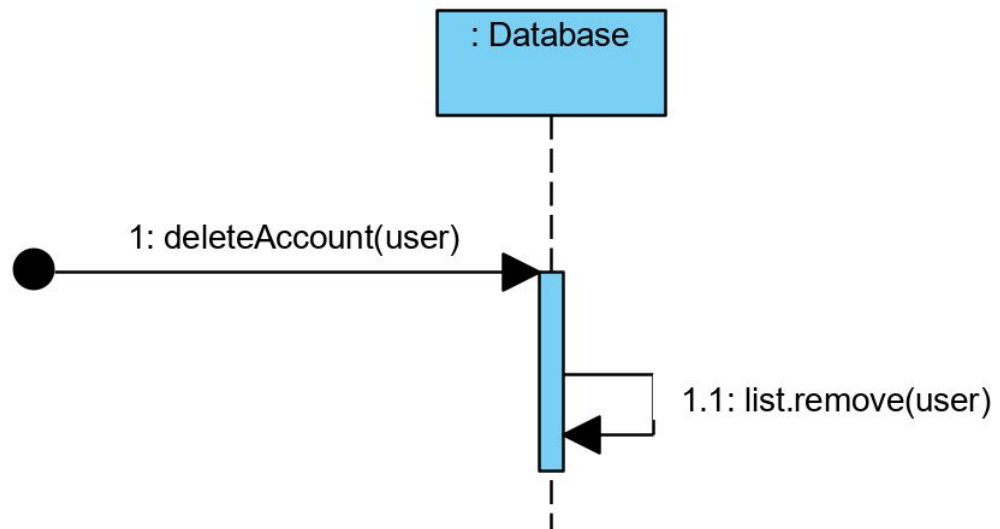
queryDatabase()

sd queryDatabase() SD



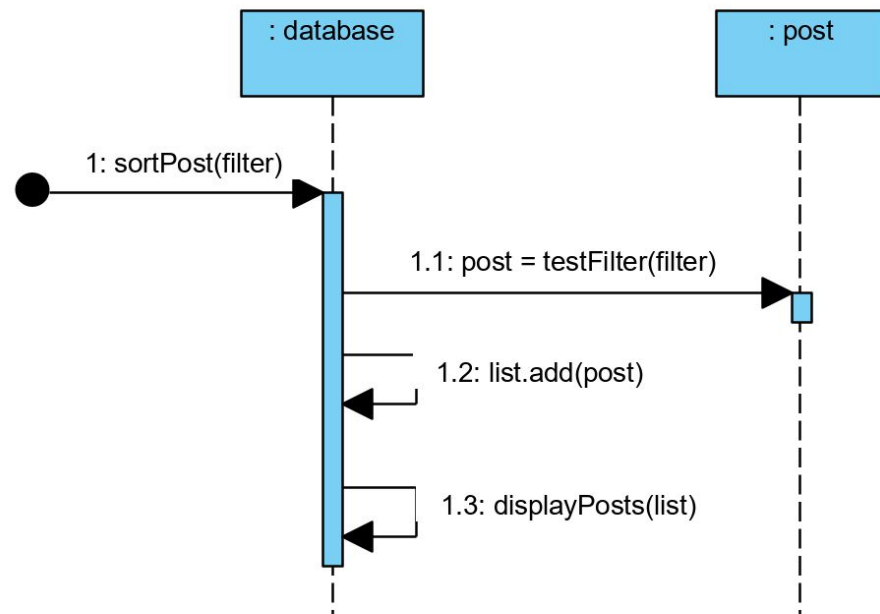
deleteAccount()

sd deleteAccount() SD

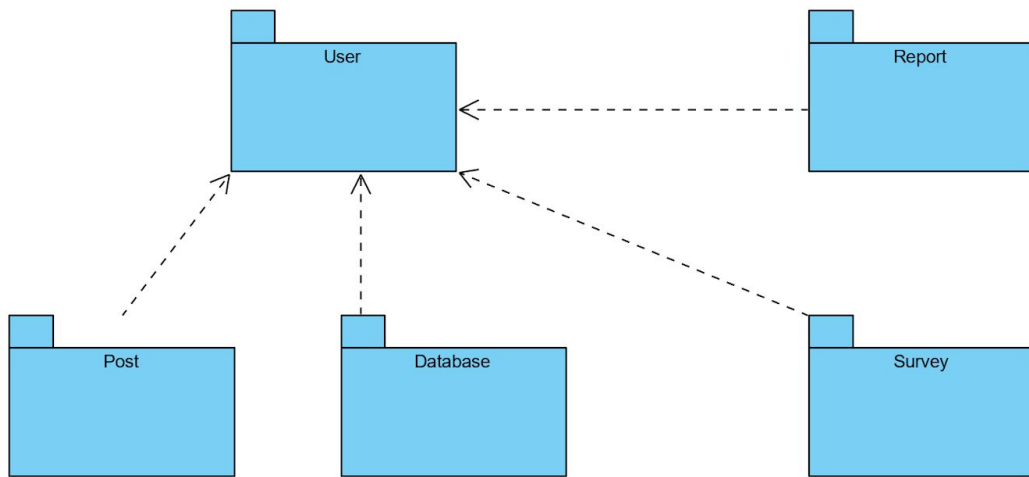


sortPosts()

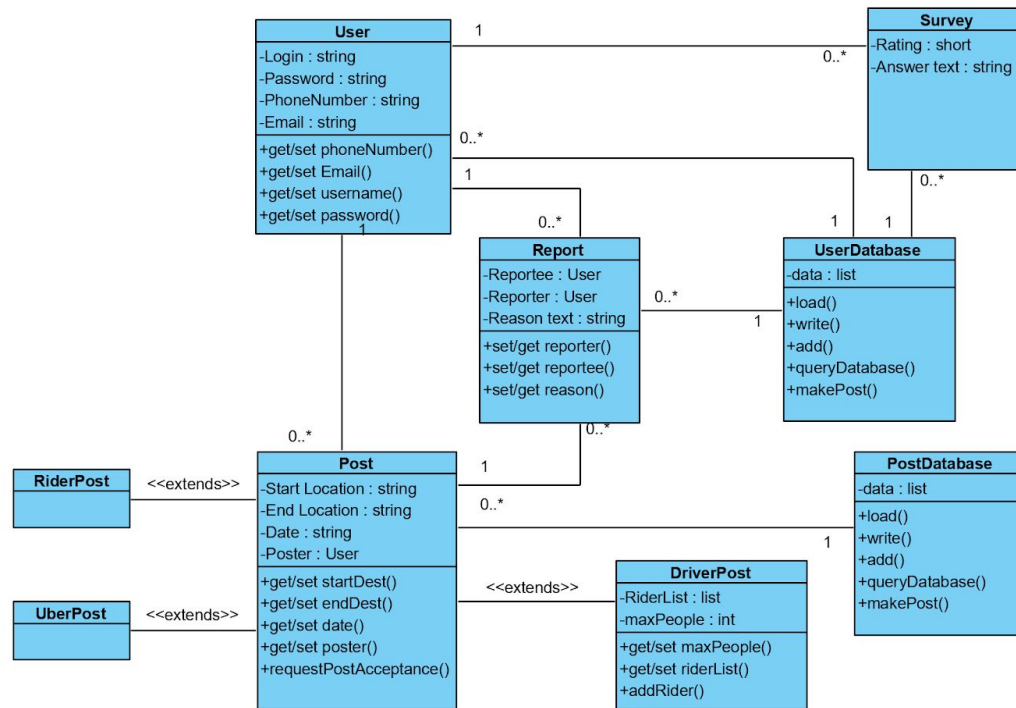
sd sortPosts() SD



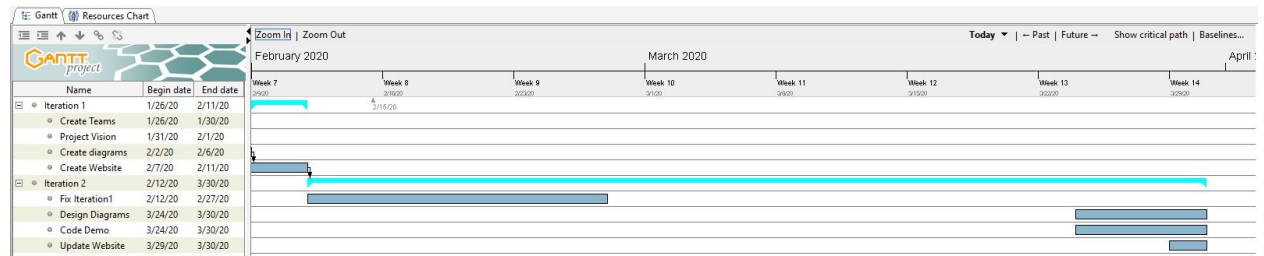
Package Diagram



Class Diagram



Gantt Diagram



Test coverage:

Plan to cover:

- Creating and removing posts
- Creating and removing accounts
- Ensuring users can join rides successfully
- Ensuring the logger works correctly
- Ensuring the windows work as intended
- Ensure database saves correctly
- Ensure errors are handled correctly
- Ensure edge cases are handled properly
- Creating database report
- Retrieving surveys

We plan on testing all cases as thoroughly as possible.

Justifications:

UserDatabase responsible for knowing every user within the system

User responsible for knowing user information such as phone number and for making new posts to store in the database

Survey responsible for keeping a record of user experiences and allowing admins to improve software

Report responsible for creating and sending a report of another user to an admin for reviewing purposes

Post responsible for displaying proper information to users such as airport and time

PostDatabase responsible for responsible for knowing every post within the system

OpenPage responsible for initializing the application

DriverPost responsible for displaying more/increased amounts of data such as max riders and riderList

Admin responsible for removing posts and suspending users that violate terms of services

AccountCreateDialog responsible for taking in the correct fields input by a user and adding an account

Point distributions:

Joseph Yu	20/100
Joseph Perez	20/100
Mohsen Soltani	0/100
Joshua Huertas	20/100
Andrew Ammentorp	20/100
Leighton Glim	20/100
<i>(adds to 100/100)</i>	

Updated Timecards:

Joseph Yu	38 hrs
Joseph Perez	38 hrs
Mohsen Soltani	12 hrs
Joshua Huertas	38 hrs
Andrew Ammentorp	40 hrs
Leighton Glim	41 hrs