A3Q2（part1）:

We test and evaluate our application with 5 users, and all of them are preferably the same individuals or have similar profiles as your initial users from A1 and A2.

In this application we have three main tasks that are advanced search, watch list and user reviews.

1) Advanced search:

    In this task, the system allows user search movies with movie name, year made, length, director, rating, movie genre and actor. Year, length and rating, which user can give an interval that help if users can't remember the exact values and also can give user more chooses. Movie genre and actor are muti-values textbox，more values gives more accurate.

    After fill in the textbox user will click on the "Submit" button, system will find all match value and show the movie list. (There is another situation which is no one found, in that case system will tell user "0 result found, please try again with different values.") Under the results, system will show some recommended movie with same movie genre or same actor.

    Detail page will jump out when user click one movie form the list. In this page, it has all the information of the movie. User can click "Watch" to watch trailer, if user likes it, he/she also can

"Share" it to the Facebook, twitter，etc. And click "Add to watch list" add to user's profile.

2) Watch list:

Watch list is user's profile, which it contains all the movies that the user bought and movies the user hope to buy/watch. There also has recommended movies, those come from system and user's friend.

User can buy movies in watch list. Click "buy" will jump to pay page, User can select which way he/she wants to pay.

3) User Reviews:

The Reviews show on the movie detail page. It allows users write users' own opinion and gives the rate of the movie. Review area can see all the review from other uses and rating area allows user give the score. Click "Submit" system averages all users' score and show on the top.

4) Add, delete and edit:

There is a button on the main page called "Data Manager", click it jumps to the data page, user/manager can modify the data.

a) New: this button can add new data in, after click the "New" and input new data, click the refresh button to show new data list.

b) Edit: this button allows user/manager to change data of movie. Choose movie that user wants to edit and Click "Edit", after that user can every detail of it, submit and refresh to show new movie information list.

c) Delete: easy to do it, find the movie user wans to delete and click the "delete" button, complete.

Our application has screening system, it can ignored repeated information, but delete. There is note on the top of the page that show user "how many information load and how may information ignored".

Testing the application with 9 dependent variables first three times tried type name only, second three time type all the information but no intervals and no muti-values, and the lest three, we typed all the information which we want. During the nine times testing, we got the values all correctly.

After our user tested the application. We interviewed two users with semi-structured skill. We asked them "how do you think about the 4

main tasks we did", sub-tasks in the main tasks and what do you think we need to improve. And asked extension questions (Questions from Answers).

After all, we compare two users, result from users is good, but still have room to improve the application. The improve require from uses:

a) The result page: if can arrange same years movies together, and make them ordered will be more clear.

b) Load image for each movie, people easy to remember image more than words.

c) Make rating like starts rather than number.

For those opinions are great, making people easy to learn (remember) and easy to find movies.