

Project name	CP1401 assignment2
Project manager	Theeradon Somsri
Project start date	19/5/2021
Project finish date	22/5/2021
Duration	4days
% complete	100%

Journal Report:
Duration 4day
Timeline indicator: Day

Task number	Name	Duration	Start	Finish	% complete	Bucket	Notes
1	design program	1 day	19/5/2021 14:00	19/5/2021 15:00	100%	planing and blueprint	See the assignment and think the program form
2	plane model	1 day	20/5/2021 13:00	20/5/2021 15:00	100%	planing and blueprint	Plan the program and recheck the assignment
3	pseudocode	1 day	20/5/2021 15:30	20/5/2021 17:00	100%	planing and blueprint	Write the pseudocode and checking the pseudocode
4	coding1	1 day	21/5/2021 15:00	21/5/2021 16:30	100%	coding	Coding 1
5	checking error	1 day	21/5/2021 16:45	21/5/2021 18:00	100%	Error checking	Error: def display list out of range, remove movie coding Error
6	fix program	1 day	21/5/2021 19:00	21/5/2021 20:00	100%	fix	In list out of range fix to separate the list item and in the removed use pop and index to help
7	coding2	1 day	22/5/2021 10:00	22/5/2021 11:00	100%	coding	Coding2
8	checking error	1 day	22/5/2021 13:00	22/5/2021 13:30	100%	Error checking	Error: def buy ticket condition error
9	fix program	1 day	22/5/2021 13:45	22/5/2021 14:00	100%	fix	use len(title list)-1 and increase condition to check the user error

CP1401 assignment2

Name	Assigned to	Start	Finish	% Complete	May 9	May 16	May 23
1 designprogram		19/5/2021	19/5/2021	100			
2 planmodel		20/5/2021	20/5/2021	100			
3 pseudocode		20/5/2021	20/5/2021	100			
4 coding part1		21/5/2021	21/5/2021	100			
5 checking error1		21/5/2021	21/5/2021	100			
6 fix program1		21/5/2021	21/5/2021	100			
7 coding part2		22/5/2021	22/5/2021	100			
8 checking. error 2		22/5/2021	22/5/2021	100			
9 fix program2		22/5/2021	22/5/2021	100			

The summary and problem:

Summary

In assignment 2, the program was designed by separating the list for double once for the movie list once for the price list. Then we will separate the function for menu, information, add movies, remove movie, display movie list, buy a ticket, and the main function. The main part of the program is the method of the buy ticket function; this function is quite challenging for coding because there is an increase in the selection and calculation of the ticket which user input to process. In addition, the add and remove movie is the second part which is one of the areas that focus on the creation of this program; the program must be easy to use and fix when it gets problem that is the reason to make the program for separate for double data list also the program has the part of the error protecting from user to protect users when they make mistakes. In conclusion, the program of ticket movie have the duration of 4 days and focus on the flexibility to fix and user error protecting.

The problem and resolve:

In the working process of this assignment, there is some trouble in the working process, for instance, some bug of the coding error from coding and the processing plant. First of all, the planed is a big problem for the working, and the first time the program will design to get the input for movie list and the price in the same list. However, the main problem is when the user getting the input data and it added this point make the program have a heavy process because in the list will behave the in-text input from the movie title name and the price; also, that may lead to problems with the ERR program and the god object which is the difficult to fix and workflow of the program. Therefore, the program will change the single list to a dual list: the movie title list and the price list. That means in the section of the add and remove movie; the program will separate the function that adds the movie title and price for the adding price function. In conclusion, there is some problem which makes the working process trouble, for example, the bug of the program, the coding error also the design of the program is one of the problems, that is the season to take the time of the project longer than one day of the planned project.