Task number	Planned Action	Planned outcome	Time estimated	Target completion date	Criterion
1	Decide the topic	I plan to do a game design. My mother proposed to be my client and asked me to design a MahJong game. My computer science teacher approved the project.	1 hour	12/05	A
2	First consultation with client	I have a conversation with my client. She makes several requests. After evaluation, I set my success criteria base on the requests.	30 minutes	15/05	A
3	Discussion with teacher	I have a conversation with my computer science teacher. We discussed some challenges in this project. After consideration, I changed my success criteria to have a better level of complexity. Java is decided as the programming language.	1 hour	17/05	A
4	Draw schedule	I plan for the dates and works to do.	20 minutes	18/05	A
5	Plan for the output of the program	I sketched a draft of my GUI and showed it to my client. My client approved it.	20 minutes	20/05	B
6	Design the structure of the program	I drew the flowchart and data flow diagram of the program.	30 minutes	22/05	B
7	Write the core algorithm	I wrote pseudocode for some hard algorithms.	20 minutes	26/05	B
8	Design test plan	Base on the success criteria, I designed my test plan.	10 minutes	27/05	B
9	Start to code	Base on the design, I start to implement the funcions	3 weeks	20/06	C
10	Test program	After the program is completed, test it according to the test plan. All success criteria are met.	1 day	21/06	C
11	Program tested by client	My client tested my program. She gives some more suggestions and make detail requirements.	30 minutes	25/06	D
12	Further development	According to the added requirements, I further develop my product.	1 week	02/07	D
13	Solution given to teacher	My teacher evaluates my solution from the technical perspective.	1 day	03/07	D
14	Feedback from teacher	According to the feedback, I make adjustments to my solution and give some ideas for the future.	1 day	04/07	D,E
15	Ideas for further improvem ents and possible extensions	I leave some ideas for further development and possible extensions.	1 hour	05/07	E