Criterion E → Evaluation

Criteria for success evaluation:

Complete (C) / Undone (X)	Criteria of success	Notes
C	Show up all the information needed (Name, Date, Task) in table	
C	Can sort and search by both name and task	
C	Can restore list	
C	Show the list of family member	
X	Dynamically add / delete task and people	Adding function is completed, but delete function cannot be done due to the time shortages
C	Output the recommendation	
X	Show popup for error notification	Due to the amount of code, it confuses the development procedure, so instead, limited the character number in text fields and disabled input.
X	All the error messages will be shown at the time when user released the button	Due to the lack of time and amount of problems required to solve, it is not done. Instead, limited character number in text fields and disabled input.
C	Simple, but clear label which guides what to input	
C	Divide up statistics and ToDo list part by tabs	
C	Add people and task by popup	
C	Guideline shown up by help button	

Recommendation from client / Rationale:

Recommendations	Benefits	Why/How Realistic
Calendar functions[1]	Higher accessibilities to specific dates	Client showed difficulties and stress on the system to input dates by combo boxes. Thus, by using Java calendar utility, client can directly access to specific dates, and easily input that by simply clicking. Realistic if further studies on Java calendar utility done.
Make filter into combo box as sort[2]	Cut the time to type in every information correctly	Filter does use text field and it requires to type in exactly same thing as the way component added (ie. if inputted "task", client should typen in "task", not "Task"). To avoid this error, it is much better to add everything (Name and Task) into combo box and enable to choose from there. This also cuts the time to type in the object. Realistic due to the operation only requires to simply make a combo box.
Add "get task" functions[3]	Can clearly see what tasks they do have in the system	Client also wants to clearly see the tasks and task types in the single table, which enables to track on those and easily manage. This can be done by adding combo box showing options for "Member" and "Task", so definitely realistic.

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Final interview with client:

1. What is your first impression after you used the system?
   - I think it really helps me out to organize the family ToDos. Especially I love filter function and statistics function.

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[1] Final interview with client, Question 3
[2] Final interview with client, Question 4
[3] Final interview with client, Question 4

2. Which part did you like most?
   - I love filter function, instead of searching specific objects. This simplifies the table and apparently make me easier to find out who is going to do what in which date. So it makes it much better environment to compile and manage ToDos.
   - I also love statistic function. It automatically generate recommendation in ranking style, so it is easier to find out who are highly recommended to do specific tasks. This definitely eliminates the argument within the family, "who is going to do Cleaning"!!
3. Is there any improvements?
   - Yes. I found that calendar is little bit uncomfortable system, which uses combo box. It is painful to select all the components each times, so I would like to have actual calendar to select the dates.
4. Any other improvements?
   - I also found out difficulty in that filter function, which requires to type in exact thing as I inputted in order to correctly work. So I would like to suggest to use combo box as did in the input of name and tasks.
   - Moreover, this is my request, but I would like to have "get tasks" function, as well as "get family information" function, This definitely makes me easier to manage ToDos.
5. Do you have final insights?
   - There are several improvements still, but overall, I think this is a good system!

Possible extensibilities:

There are two types of potential extensibilities for this Familinage system; short term, and long term extensibilities. Short term extensibilities are extensibilities which can be done immediately or with few references. In this case, all feedback and recommendation from clients, unaccomplished criterias of success are short term extensibilities because all of them can be done immediately or with few references from external sources. Long term extensibilities are extensibilities which potentially can be done with extra knowledge in the future. In this case, I would make this system compatible fro online, and enable to access system from several devices, so user can access from anywhere and share their ToDos. In order to access system from various devices, the smartphone app also should be set as long term extensibilities. Overall, these are the possible extensibilities;

- Short term extensibilities[4]
  - Show up the error messages in popup styles
  - Add deletion functions of ToDo list
  - Substitutes calendar from combo box system into java utility calendar
  - Make filter functions from typing system to combo box function
  - Add options of "Family member" and "Task" on the "get information" function
- Long term extensibilities
  - Make system compatible for online, and enable to access system with several devices
  - Make system into smartphone app and make it cross platform style with computer.

Word Count: 133

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[4] Recommendation from client & Criteria of success evaluation