Team07 Meeting Minute

SOFTWARE ENGINEERING GROUP PROJECT

Supervisor: *RuiBin Bai*

Date	2021-11-10	**Chairperson**	YANG Jiun-Chi
Time	17:00~18:00	**Secretary**	PARK So-Young
Participant	CHO, In Jae (20212687) FANG, Yichu (20214756) LAU, Yik Lun Yelan (20217531) PARK, So-Young (20121536) YANG, Jiun-Chi (20215187) WON, Minhyeon (20314810)	**Notes**	6 out of 6 participated Absent: x Late: x *The meeting planned to be on 21-11-08 was postponed to today. (21-11-10)*

Topic	Requirement document feedback

Meeting Summary	
Content	**Issue/remarks**
1. Requirement - Different roles ->different functionality is common requirement - Provide simpler way for clients to define problem & code other than c++, python,etc. Make new way/language of problem definition **-Main requirement: Problem definition; Generic software for multiple scenarios. Allow users to customize, to define different varieties of problem** Ex> Different requirements (different Objectives: minimize timespan/complete much job as possible/ different deadline and urgency/processed time) -no need to self-define different types of problem example, look on the internet -don't make new algorithm (not main) => use existing algorithm (leave the problem solving to the algorithm) -Problem definition Independent with solution visualization (for visualization, can expect to have a specific form) -If developing script language is difficult: up to us to choose to provide visualization of users to click and define problem in a window/ only certain part of formulation can be modified in specified syntax	-Document bit basic (not enough understanding of the problem) **-Make sure to understand the problem** Too difficult-> pick a subset to study **-Think about generic data structure to hold different types of problem definition** **-But the team will try making script language**
2. Inquiries - Roles: not the focus -Requirements: try to find every type of job shop problem, problem data or problem parameters (data that makes the problem unique) -UI: every machine should have a timeline (colors, shapes different) no need huge amount of effort (get reference from existing software) Is UI important? Not the main part, but all the parts are interconnected -No fixed format ->different objective, priority, maximum span -Not for one company. Make the software flexible for different type of users.	-Need to specify what kinds of constraints the team need -Need to specify actual tools, how the software is designed to define different types of problem

Task		
Content	**Charged Person**	**Due Date**
Problem definition part (of Requirements)	FANG, Yichu YANG, Jiun-Chi	2021-11-15
Role management part	LAU, Yik Lun Yelan	2021-11-15
Visualization part	PARK, So-Young WON, Minhyeon	2021-11-12
Background (Person who is done with the work above can work on this)	CHO, In Jae YANG, Jiun-Chi PARK, So-Young WON, Minhyeon	2021-11-15

Next meeting	PMB425, Will be set during next week