

## RECORD OF TASKS

Task number	Planned Action	Expected outcome	Time Estimated	Target Completion Date	Criteria
1	<b>Planning:</b> Meet with client for a first conversation Writing the transcript	Obtain the basic client requirements, problems and clear description of the problems. Transcript is fully written.	30 mins	20 <sup>th</sup> September 2020	A
2	<b>Planning:</b> Define the proposed solution and success criteria for the app	Proposed Solution & Full criteria for the app	1 day	22 <sup>nd</sup> September 2020	A
3	<b>Planning:</b> Meet with client to talk about the consultation of proposed solution. Writing the transcript	Agreement on solution and feedback from users. Transcript is fully written.	1 day	23 <sup>rd</sup> September 2020	A
4	<b>Planning:</b> Meet with client to talk about the consultation of success criteria	Agreement on CFS	1 day	24 <sup>th</sup> September	A
4	<b>Planning:</b> Start thinking on the design of the product	Have idea for the design of the product and basic design is sketch up	2 days	25 <sup>th</sup> September 2020	B
5	<b>Planning:</b> Discuss with the client about the sketched design	Have agreement and feedback from the users	30 mins	28 <sup>th</sup> September 2020	B
6	<b>Development:</b> Start working on the user interface with QtDesigner	Finished User Interface	3 days	4 <sup>th</sup> October 2020	B/C
7	<b>Development:</b> Discuss with the client about the UI design	Have the agreement and	10 mins	8 <sup>th</sup> October 2020	B/C

		feedback from users			
8	<b>Development:</b> Draw diagram, flowchart, database diagram, UML Diagram	Finished diagrams and process description flow charts	7 days	16 <sup>th</sup> October 2020	B
9	<b>Development:</b> Think about how to test the product	Finished detailed testing plan	3 days	20 <sup>th</sup> October	B
10	<b>Development:</b> Start Writing Source Code	Finished source code for main windows for teachers and students	5 days	25 <sup>th</sup> October	C
11	<b>Development:</b> Develop code and test every time to be ensure that everything works correctly	Different classes and methods are added in whole program; comments should be written that makes my code more readable; function testing should be made in every stage	4 weeks	20 <sup>th</sup> November	C
12	<b>Development:</b> Continue working on Criteria C	Finishing partial writing with the source code	3 days	24 <sup>th</sup> October	C
13	<b>Development:</b> Alpha Testing the product	Take note of the functions that are not working or working not properly.	1 day	25 <sup>th</sup> October	C
14	<b>Development:</b> Beta Testing the product	The users test the product. Ask them for feedback for	1 day	27 <sup>th</sup> October	C

		the program and suggestion for the not properly working functions in the Alpha testing phase			
15	<b>Development:</b> Continue developing code based on users' feedback and test every time to make sure everything works correctly	Finishing the functions that needed to be improved	2 weeks	15 <sup>th</sup> November	C
16	<b>Development:</b> Finish writing Criteria C	Finish extended writing with the sources of code	3 days	19 <sup>th</sup> November	C
17	Test the final product	Solution should be shown to and tested by sensei	1 day	21 <sup>st</sup> November	C
18	Interview with sensei	Feedback from Sensei, testing results and how to improve the product in the future	1 day	22 <sup>nd</sup> November	A/E
19	Extensionality of the product	Written recommendations how to improve the product in the future	2 days	25 <sup>th</sup> November	A/D/E
20	Record video to show the program's functionality	Video, which shows the functions, how it meets the criteria, and the extension in the future, is	2 days	26 <sup>th</sup> November	D

		recorded successfully			
21	Finish criteria E	Finishing extended evaluation for the program	2 days	30 <sup>th</sup> November	E