Bluering Sprint 2 Backlog

Task Estimation Approach:

- **Planning poker** is used to estimate story points for each task.
- Available cards (story point) and corresponding hours:

Card Number (Story Point)	2	4	8	16
Hours	4	8	16	24

- For all the tasks, each member picks a card that he thinks how many point the task worths. Then, all members turn over the card a the same time, and do:
  1. if all the cards are the **same number**, assign the task with the story point on the cards
  2. if the cards have different numbers and are in a **reasonable range**, think about the point and play again.
  3. if the cards have different numbers and some of them are **too high or too low**, stop the game and put the card aside for a further discussion.
- Run the game for several rounds, until all tasks have corresponding story points.

Sprint 2 total story points: 56

ID	User Story	Task ID	Task description	Story point	Assign to	Acceptance Criteria	Priority
7	I want to generate a PDF file with relevant information about the client and their dosimeter *Results in PDF are the average of all selected runs. Users will be able to select how many runs to be used for the report *There is no need to indicate how many runs were selected in the actual report. It is sufficient to show the average value.	7.1	The program should have a *"create PDF report"* button	2	Chris Zhang	Have a *"create PDF report"* button.	high
		7.2	The PDF report should contain all necessary analysis results in the corrected format	16	Zeying Zhang Yushu QIU Hao Liu	A PDF report is able to generate and can be downloaded.	high
8	I want to generate a DCC (.xml) file according to international standards which will contain relevant information about the client and their dosimeter	8.1	The program should have a *"Create DCC"* button.	2	Chris Zhang	Have a *"Create DCC"* button.	low
		8.2	The DCC file should according to international standards with relevant information about analysis result	16	Hao Liu Chris Zhang	A DCC file is able to generate and can be downloaded.	low
10	I want to have an installation and operation manual	10.1	introduce the software	2	Zeying Zhang	A clear, understandable introduce is given.	median
		10.2	how to use the software	2	Zeying Zhang	A clear, understandable operation manual is given.	high
12	I want to download previous data files	12.2	Search file from database by name functionality	4	Junjie Xia	Able to search for uploaded history files from database	high
		12.2	A button that can download the selected files from database, and its functionality.	8	Junjie Xia	Able to download the file in .csv format after click button.	high
		13	Finalise and package the python files	4	Zeying Zhang	We should have a deliverable product (executable on client's pc)	high