Usability Test

To clients:

In the below scenarios, please test them as a user view. And whenever you come across any problems or confusion, please do not hesitate to speak out. So that we will know the problems of our system.
(After get into the following links, you can press 'Z' to make it fits your screen)

Scenario - User Guidance
Task*: Assume that you are now a teacher who has never used this system before. Now you want to be taught the basic operations of the system by completing a tutorial that comes with the system, so that you can become familiar with the system and successfully learn all the basic operations after completing the tutorial.*
Related user stories: E1.1, E2.1
Link

Scenario - Importance
Task: *Assume that you are a sport teacher who cares about the physical ability of students, but not English abilities. Before assessment, you want to give importances to each ability.*
Related user stories: E1.5, E1.13
Link

Scenario - Group Information
Task: *Assume that you are a school leader who manages a lot of students. You want to see all student assessment progress.*
Related user stories: E1.11, E1.12
Link

Scenario - More Information
Task*: Assume that you are a high school teacher who does not have much time to read a lot of texts and never seen the questions before. Now, you want to understand all the questions' meanings and finish assessment as soon as possible.*
Related user stories: E1.1, E2.1
Link

Scenario - Data Visualization
Task: *Assume that you are a sport teacher who is not good at math and data analysis. After completing all assessments, you want to see the class reports of students, and evaluate overall.*
- *Check class report*
- *Hover on the bar chart and see details*
- *Change chart mode*
- *See different level students*

Related user stories: E1.7, E2.6, E2.7
Link

Note:

Scenario	Completed Tasks	Failed Tasks	Feedbacks
User Guidance	1. Viewing tutorial of creating students 2. Viewing tutorial of creating classes 3. Viewing group information after tutorials	1. Try to get back and see tutorial again	1. Providing a video tutorial of system guidance is bad for increasing teaching time. The development team would not like to spend time on teaching users via videos. 2. Provide function for viewing the guidance again
Importance	1. Go to home page 2. As a sport teacher, weight more for physical ability, and less for English 3. Finish all quizzes one by one	1. Click 'skip' without hints	1. Very clear 2. Weighting each ability for different subjects is good, but it is not accurate for teachers to decide the weights themselves.
Group Information	1. Viewing group information 2. Viewing report page	1. Viewing details of group without hints	1. The function is good, but need hints
More Information	1. Viewing pictures of questions 2. Viewing details of the questions without hints	1. Complete questions in matrix view (without hints)	1. It is good for providing the restriction of completing questions one by one. 2. Consider how

	3. Complete one question then go next 4. Complete all questions		to order the options 3. Provide information of which group/ students are bri assessed.
Data Visualization	1. Hover and view details of data (but it took 5s) 2. Change mode to view pie chart and bar chart 3. Change level pie chart and view		1. The names of students are shown without hover ,or provide hints 2. Bar chart is more useful 3. Bar chart should be left to right 4. Pie chart could show all students directly (depends on users)