

Criteria E: Evaluation

Evaluation of the Product

No.	Success Criteria	Evaluation
1	The login window should be able to differentiate team leaders, team members, and administrators, and lead the users to their corresponding windows	Met , the user could get into the different windows depending on their statuses at the club. The different windows could grant them different rights in using this electronic system.
2	The administrators could create new accounts for new team members, manage the teams, and assign team leaders. An error message should pop up if the team or one of its groups has too much students	Met , the database table would have the information of the new members once the information is uploaded.
3	Administrators could add a new test/knowledge bowl and input the result into the system, while the system would grant corresponding points to the members with the highest point	Met , the scores would get updated correspondingly with the event and the member's name
4	On a team leader's window, the student may be able to view all of his/her team members' progresses	Met , the individual learning progresses are visible for the team leaders
5	Both the students and the administrators should be able to view real-time rankings	Met , there are buttons on both the administrators' and the members' pages that could displace the users to the rankings
6	Students could update their current progresses on reading the resource guides. The administrator should be able to click into a tab that can show each student's progress	Met , the students can put in their new page number and the data would be updated; the manager could view any members' progresses he/she wants to check
7	Club members' overall progress in reading the resource guides should be presented in their window	Met , when logging in as a member or a leader, the user could see text fields that show their current learning progresses
8	Proper error messages would pop up where necessary (e.g., the students are stating that they are reading onto a page number that exceeds the total page number, login failed, etc.)	Met , certain required validations have been implemented, proper error message windows would pop up

Recommendation

After presenting the project to Kelly, she gave me some feedback:

1. The software constitutes as **an efficient solution to her needs** in running the USAD club, the success criteria align with most of her descriptions when she defined the problem;
2. Currently, the system could only hold a maximum of three teams. It would be better if **the number of teams to operate with is more dynamic** and could change across the different seasons to correspond with the situations;
3. **There could be a “Help” button** on every GUI that explains the workflow of the system and the current GUI to new users. In this way, the system would become more user-friendly as its usability is increased.

Word Count: 482

Appendix

APPENDIX_3_Final_Interview.m4a