

Criterion E: Evaluation

Introduction (afterthoughts):

Looking back after finishing the project, I have learned a lot from doing my IA, I have learned more about the GUI system of Java as well as new ways to organize my code. Doing such a major project has definitely pushed my problem-solving skills to a new level (especially during the debugging phase). In addition, being able to use technology for a beneficial cause and seeing Mrs. Morey happy with my program was very satisfying.

Client's Evaluation of Success Criteria

After showing my results to Mrs. Morey, I have asked her fill out the evaluation template that I have sent her (See appendix). Here is the result:

Success Criterion	Level of Success	Mrs. Morey's Feedback
1	Very good	The program allows for diversity of use as well as flexibility of study –
2	Good	The text file allows for input of study words, with both words and basic expressions from which to choose
3	Very good	This option, while useful to some users, is not always chosen for reasons of labour intensiveness and organization. It helps that there is a choice
4	Very good	The phonology (accent marks) and semantic aspects of the linguistic system were accounted for in the program.
5	Good	Words and expressions are viewable with no distinction regarding missing parts of the phrase evident.
6	Very good	Editing is allowed, for additions or possible correction
7	Very good	Editing also included the ability to eliminate words or text files that were no longer needed
8	Very good	Editing ability to rename collections as needed by the user – this gives the user control over their own language building process
9	Very good	Likewise for elimination
10	Very good	Pre-prepared collection of study sets is useful to those users who are not following a course and would like to learn Spanish from a trustworthy resource
11	Very good	Many Spanish resources online include this feature and is invaluable to users nowadays
12	Very good	Typing definitions is another way to offer different options for levels of difficulty and need of the user
13	Excellent	This feature allows for programs to tailor recall to each individual user
14	Very good	This feature allows for a transition and word recognition (for an entry level to the study set)

15	Excellent	Again, this feature allows for the tailoring of the program to the individual user
16	Very good	Different levels of difficulty are included in the diversity of options for a diversity of users.

As shown, all of the success criteria have been met with a high degree of success. Mrs. Morey has considered introducing the program to her classes for the next school year.

Possible improvements and updates in the future

However, as with any project, it is possible to make changes or updates. Mrs. Morey and I addressed the possible enhancements and updates that could be added to the app in the future:

Type	Area of improvement	Feasibility
Minor improvements	Incorporation of images useful for recall as an option for visual learners	Easy to implement using the JLabel feature from the GUI system
Major improvements	Degree of accuracy (sometimes translations are not 100% guaranteed/accurate and it was unclear as to the portion of accuracy that was distinguished by the program, i.e. if partial answer was included, that is still deemed correct, but missing a verb, (would it be deemed correct?))	Feasible but would require major changes to the program's exercise system.
Extension	Applied contexts would be useful for users who have mastered the vocabulary and are looking to build upon the foundation	Feasible but would require the creation of an additional "mode" in the program

Word count: 181