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Proposal for Final Project

My final project will seek to address the need for an interactive resource for teaching Spanish to children ages 4-9. Currently, there are a lot of good material out there and curriculums that traditionally have help educators teach Spanish to children. While some available resources offer free access, they lack the structure and learning design to accomplish an effective and meaningful learning. Even though there are better options with more structured curriculum, these services are often costly and in most cases fail to create long-term retention or schemas.

The design I used for this website seeks to achieve long-term retention by maximizing the Germane cognitive load. The user will interact with the program in a micro learning environment where learning is efficient. Every lesson is short, followed by a quick assessment and more importantly is related to every day activities. The short lessons, delivered on video and audio, seek to minimize the Extraneous cognitive load while recreating activities children can relate to and therefore, creating schemas for long term retention.

I am requesting the opportunity to make significant improvements to my midterm project as to make it a real resource for users. I believe the website I created to be a useful learning tool for teachers and parents. The following improvements will be made to the website as to create a better user experience:

1. Improve background color and fonts to make it easy on the eyes but still attractive for children.
2. Use JavaScript to make the quizzes and assessments more interactive and generate feedback to users, most likely using pop-ups. Give final score to users and recommend either repeating the lessons or keep going to a more advanced course.
3. Adding more lessons and content to the website.
4. Adding social media icons so the user could share their achievement on the lessons and the final assessment.
5. Conducting a survey with educators and parents to gather feedback on their experience interacting with the site.

The goal of the website is not to create curriculum or content but rather to improve the method of teaching by designing an effective learning structure backed by learning and design theory.