Project Proposal

The purpose of our website is to create a quizzing study tool for Civ Arts. Our website will allow users to create an account and quiz themselves on different pieces of art. For example, a random clip of the *Mona Lisa* may appear, prompting the user to enter the artist. Also, it can play a portion of Beethoven’s *Symphony No. 9*, asking the user when the piece was composed.

We will have a form that allows the user to create an account. Users without an account will not be able to have their scores recorded but can run through the quiz questions. In addition to form validation, we plan on using JavaScript to generate and grade questions. Using AJAX, we plan to have a completion bar at the top of the page. If the program is in “infinite mode,” we will automatically load questions until the user decided to quit.

We plan on having databases of users (and their scores), paintings, and music. The user database will hold login information, quiz history, statistics, etc. The painting and music databases will be used to retrieve the dates, authors, and images/audio files. We will use the Web Audio API to play snippets of audio.