

CS 6460 Educational Technology Group Project Highlights

This was a group project in redesigning Khan Academy's design in line with teaching component skills. My specific contributions lay in the feature "Daily Reviews", which incorporated several educational and design principles such as social motivation, linked representations (via concepts maps), the spatial contiguity principle, while also incorporating alternate approaches to solutions. The goal and intention of this feature was to create an intuitive review process for Khan Academy users as they continued to reaffirm the skills they had previously covered.

We have conducted several user tests throughout the development of our individual and overall app prototype and have incorporated the feedback throughout in terms of design, functionality, and overall connectivity and aesthetic. Some specific feedback towards the specific feature of "Daily Review" was the minimization of white space, utilizing color towards identifying key information, and the capabilities of individualistic note taking and progress checking.

The following snippet below showcases certain frames of the "Daily Review" feature specifically, showcasing the aforementioned intended qualities of the prototype.

