

User Testing Results

Throughout the past couple of weeks, we have had our live application hosted on Heroku tested by a variety of disciplines in order to ensure useability and increase any detection of bugs. During testing we simply asked user to submit a document at said link and requested that return any feedback and errors that they found during the testing cycle. The disciplines asked include but are not limited to, an assortment of liberal studies professors including their manager of doctoral degrees. Furthermore, we have asked a variety of psychology majors to test this application. During this process we have identified a couple bugs that range from clicking the submit button too many times to error handling when submitting with no file. In addition, we have asked for our stakeholder to test the application with a variety of files. During this process we identified an error in our code that had not been handled. This error included when a document is submitted that had previously been outputted to a pdf from word. This process changes the xml that docx is utilizing to format and display documents. This issue has since been fixed and tested again by the Graduate School format advisor

Overall, testing resulted in excellent feedback about our design and that it was quite simple to use even for non-technical backgrounds. We choose this background as it is the majority portion of our intended user base. From further testing we have identified some non-intuitive ways to break our product such as pressing the submit button as many times as possible. These bugs have since been fixed and as of now no new known issues exist.