

Bug Report and Fixes

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Hello,

We are a team of Computer Science students that decided to try and assist in your Poet Training Tool, for the Poet Image Description Tool. We have attempted to submit bugs and corrections in the GitHub repository, but we have encountered a few roadblocks. The first being that some of the 16 issues listed in the bug tracker were already fixed and yet were still in the list. After commenting on the GitHub, letting them know about the finished issues and asking if they were actually completed, all of the issues were closed at once. Sue-Ann Ma was the admin that closed them and stated on a few select ones that they would not be addressed.

Coming to the conclusion that we needed to dig deeper, our team dived into the code. While several of the bugs had been resolved, there were still others we could explore and attempt to fix or improve. One member of our team, Amanda, worked on finding any and all typos within the Poet Training Tool. Surprisingly, there were quite a few. We thought that extensive editing would have went into the code, as this is a tool for teaching people how to write well. The “When to Describe” was very well put together and contained no noticeable bugs. However, the “How to Describe” page was another story, as it was filled with grammatical errors and faulty images that were almost impossible to interpret.

With these bugs in mind, Andrew and Amanda went about fixing the grammatical errors and noting any images that needed to be reuploaded or just changed in general. Andrew was also working on fixing the scrolling menu bugs in the “How to Describe” and “Practice” pages. The menu would just hop to the end once the page was at the bottom, even if you clicked on number 6, the number 8 would be highlighted. Andrew eventually managed to figure out a solution for this problem. Andrew also worked on fixing the resizing issues with the navigation bar.

The idea is that if the screen becomes small enough, the header links will move into a navigation bar. This is implemented, but it is rather buggy, as the text appears overlaid on the wrong side of the screen when the button is pressed. He is currently working on how to fix this issue.

Sam has been very busy these last few weeks, from learning HTML to coding new segments into the template functions. He started out the first few days just learning the code and contacting Sue-Ann Ma about the bugs that had already been completed. After being blocked from going down that avenue, Sam decided to work on the templates anyway. The idea is on the “Practice” page, there would be a template for the describer to fill in the information for certain image types. This includes venn diagrams, horizontal bar graphs, vertical bar graphs, pie charts, scatter plots, and line plots. He also allows the describer to remove an image once you have added it to the “Practice” page.

In all, our group has added many quality additions to the project and helped fix many issues within the Poet Training Module code. We hope that you see this project and consider pulling our commits into the master branch. We believe in the cause the Poet Image Description Tool stands for and wish to be a part of the organization.

Summary:

Amanda:

- Find any bugs
- Find typos
- Find photos with issues
- Final Documentation

Andrew:

- Find typos
- Fix typos
- Fix menu issues

- Fix navigation bar

Sam:

- Commit changes to local repository
- Create templates in the “Practice” pages
- Fix issues with buttons in the pop-up window
- Added a remove image button to the “Practice” page