**Shortcommings and Wishlist**

GenomePro 2.0 is a web application for processing genomic data files. The application runs online and can be found on this internet address: <http://genomepro.cis.fiu.edu>.

The following is our noticed shortcommings and wishlist.

**Shortcommings**

The system currently does not prevent the user from selecting certain types of files when selecting certain types of tools. A basic validation is in place to make sure the right amount of files is selected for each tool, but each tool can only accept a certain type. We have the skeleton to do this implementable fix already written in the code as a comment.

Opening files directly from the file select box by double clicking works fine with small files, but is an issue when files are big. It would have been better if the files are truncated by a designated amount of characters so that the users are only shown a portion of the file, which is a feature that we developers of GenomePro 2.0 highly suggest.

**Wishlist**

More tools on the tools page! This will make GenomePro an even handier tool, and will become approachable to any user who may have a particular interest on that specific tool, broadening the reach that GenomePro has in academia.

Redesign on the tools page. A system that allows users to add a new ‘task row’ that is a self-contained job with its own tool and files. Submitting different tools with different files is more intuitive this way, and the tools page will look more approachable to a non tech savvy user.

More useful and improved profile page would be great! Although we have a field for each user to store their about information, this was ultimately not used to its full potential, and the profile page became a very simple area used to see pending jobs and modify user details. We’d love to see a higher interaction, perhaps even a forum, to make the profile page stand out.