Stephanie Gritz CS 290-400 Prof. Zhang 2/18/2018

## Project Proposal

For this this final project I will be creating a website for a web comic inspired by my guinea pigs. I will be drawing on the examples of existing web comics such as <a href="https://www.xkcd.com">www.xkcd.com</a> or <a href="https://www.xkcd.com">www.xkcd.com<

This website will consist of at least the following four pages (satisfies Req. 2):

- Home
- About
- Feedback
- The Pigs (with photos)

All pages will have a persistent horizontal navigation menu which will allow users to link to any of these pages from whatever page they are on (Req. 2). All pages will also have a header that contains a site logo and descriptive blurb which will always link back to the home page. Under the comics will be download button for anyone to download the comic (Req. 6).

The focus of the Home page will be a photo slider that uses arrow buttons to navigate through a series of comics (Req. 3). Ideally, I would also include a jump to box that allows the user to type in a number to jump to a specific comic (by number) so they can jump to that number. I may also use the example of xkcd.com and create arrows to jump to the first or last comic in the series. There is a lot of room for flexibility and additions here. qwantz.com has a dedicated search page to allow users to search the content of its comics which would be an interesting challenge/add-on. This might be a search box on this page or have a dedicated 5th page in addition to the ones listed above. I may also include links to share the comics through social media or email (Req. 7).

The About page will be a fairly simple page. The intent will mostly be text about myself, my inspiration for creating this website and other such information. This may also include links to my social media or just other related pages I find to be interesting.

The Feedback page will have a feedback form. This will have fields for users to enter their name and email if they would like a response and a scrolling text box where users can type their feedback, comments, complaints or questions about this website and submit them for review (Req. 4).

The final page will be an homage to my inspiration. This will include a list of my guinea pigs and will feature photos of my guinea pigs which are featured in the comic along with brief descriptions of each(Req. 6).

With this proposed project there is a lot of room for additional features and pages. Many web comics have store/merchandise pages where users can purchase prints or donate to the artist. Setting up a basis for that page could be an additional thing to try to implement, though is likely too complicated for the scope of this project. A user forum (share pictures of your guinea pigs!)

might also be an interesting and challenging addition, though again is outside of the required scope of this project and my attempt at implementing such a feature will depend on the time available as I progress. I am very comfortable with HTML and CSS and will therefore be pushing myself to use JavaScript whenever reasonable when creating this website.