

ECE 270

Quiz 19 – Final Project Proposal

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Our goal is to learn how to use the social coding network GitHub and build a lesson plan to teach Professor Watta how to use it for future classes. We also will have the option to receive extra credit by teaching our class how to use GitHub.

Our first goal is to each learn the basics of GitHub. We will then create a repository on GitHub and set it up so that we are all collaborators. Once this is completed, we can start work on the actual code that can be used for future classes to make posters using a compilation of SVG functions.

We'll set up the repository on GitHub in such a fashion that allows students to access code for SVG structures to hold data corresponding to SVG objects. There will also be basic SVG drawing functions that they will use inside their own drawing functions. This will ensure that everyone's functions are compatible with the main poster drawing function.

The main poster drawing function will be able to take the compilation of student drawing functions and put them all together into one large SVG file. Once this is all set up, it will be usable for future semesters allowing each to make a poster with their own SVG drawings.