Hello prospective FPG-er,

If you are receiving this message, you have passed the initial screen by Fancy Pants Group for a position on our technology team. Now that we have a sense of who you are, we are eager to see how you problem-solve. At FPG, we strive to push boundaries in every challenge we face, and expect our team members to be able to do so as well.

The following exercises are opportunities for you to showcase your critical thinking, creative and technical execution in a quick and fun way. Please complete at least the challenge associated with the role you are applying for, both if desired. We recommend spending a maximum of 6 hours per exercise, and will judge the results with that turnaround in mind. If you need additional clarity, you can reply to this email with up to three (3) questions per exercise. You will be responsible for all creative assets, which can be appropriated from anywhere.

Please post your response on Github or Bitbucket and send a link to jason.buzzeo@fancypantsgroup.com.

We are looking for production-ready code. Your work will be evaluated on code integrity, clarity, user experience and wow factor. Upon receipt of your submission, we will determine if we wish to continue the interview process.

We look forward to your submission(s)!

Scroll Control (mandatory for Creative Developer applicants)

Using Adobe Animate CC and ScrollMagic, export an animation sequence as HTML5 and allow it to be controlled by the mouse wheel.

Quiz Whiz (mandatory for Sr. Creative Developer / Tech Lead applicants)

Using HTML5 and a backend language of choice, create a three-question quiz that tallies responses on the server and upon completion, presents results in an interesting way. Any out-of-the-box interface components should be custom-styled.