

Side Quest 2: Process Documentation

Project/Assignment Decisions

When starting the project, I contemplated on what emotion to show and how to best execute it. I decided on showing panic and, inspired by the alarms and sirens meant to instill panic in people for them to escape, chose to show it through a bright red background, with flashing yellow text spelling out “DANGER”. I achieved this by searching up “how to code a flashing background using p5js” and looking at different sources, eventually learning from 2 sources to achieve my goal.

Initially, I wanted the change to only apply when on the ground and not when in the air/on the platforms; however, after several attempts without the background changing, I left it as is due to time constraints, and instead focused on the movement of the blob, increasing the floor tension to make it move faster and give off a “panicked” impression when controlled by the user.

Role-Based Process Evidence

References:

[1] christinalan. blinking. (November 2020). Retrieved January 29th, 2026 from <https://editor.p5js.org/christinalan/sketches/Mcj7bBG9K>.

[2] nvioli. stackoverflow Specific blinking on p5js. (December 2019). Retrieved January 29th, 2026 from <https://stackoverflow.com/questions/59505849/specific-blinking-on-p5js>.

The screenshot shows a Stack Overflow page with the following details:

- Title:** Specific blinking on p5js
- Post ID:** 59505849
- Post Type:** Question
- Owner:** nvioli
- Creation Date:** Dec 25, 2019 at 20:13
- Last Activity:** Yesterday, 11:07 PM
- Views:** 1,000
- Upvotes:** 1
- Downvotes:** 0
- Tags:** p5js, javascript, html5, canvas, webgl
- Content:** The question asks how to create a blinking effect on a p5.js sketch. It includes a screenshot of a sketch with the text "PRESS START" in red on a black background.
- Answers:** There is one answer provided by Microsoft Azure, which suggests using a loop to alternate between two frames and a setTimeout function to control the timing.
- Comments:** There are 2 comments on the question.
- Revisions:** The post has 2 revisions.
- Share:** Options to share via various platforms like LinkedIn, Facebook, Twitter, and Email.

