

Team Number: 22

Team Name: Garlic Gardeners

Github Repo: <https://github.com/cse110-sp24-group22/warmup-exercise>

Youtube Link: https://youtu.be/_ZbnOKGIq4A

SWOT Analysis:

Strengths

- Teamwork and communication was perfect, all issues were conveyed properly through either slack communication or GitHub issues and solved by talking to everyone on the subteam.
- Excellent artist, fair number of hands, good process to avoid clobbering the main branch by establishing subteams and a rules for pushing, pulling, and branching.
- Aarron created a GitHub workflow to test for HTML correctness
- Fast, no lag, only updates when the mouse enters/exits a garlic rather than every frame
- Submission refreshes the webpage to imitate a final submission
- Arrow keys working on garlic rating are not a super common feature. Tested e.g. Yelp
- Users have space to explain ratings
- Gifs only when mouse is hovered over emoji for a better visual

Weaknesses

- We're still learning web technologies and it took us some time to properly use mouse events
- Unclear whether it's screen reader accessible
- More JS than would be ideal – consider pseudo-elements etc. to make it simpler and more CSS-based
- Slightly repetitive with two types of rating

Opportunity

- Add noscript version for people with JS disabled
- Visually appealing on all devices (mobile, laptop, and desktop)
- Validated to work on multiple browsers
- Strengths allow for accessibility to many people
- Theme and brand is memorable and appealing

Threat

- Not much improvement left to do
- Improvements for special icons can slow the website down
- New trends may be difficult to keep up with due to lack of knowledge