



PROJECT SPECIFICATION

Website Optimization

PageSpeed Score

CRITERIA	MEETS SPECIFICATIONS
Critical Rendering Path	<code>index.html</code> achieves a <code>PageSpeed</code> score of at least 90 for Mobile and Desktop.

Getting Rid of Jank

CRITERIA	MEETS SPECIFICATIONS
Frame Rate	Optimizations made to <code>views/js/main.js</code> make <code>views/pizza.html</code> render with a consistent frame-rate at <code>60fps</code> when scrolling.
Computational Efficiency	Time to resize pizzas is less than 5 ms using the pizza size slider on the <code>views/pizza.html</code> page. Resize time is shown in the browser developer tools.

Documentation

CRITERIA	MEETS SPECIFICATIONS
README	A <code>README</code> file is included detailing all steps required to successfully run the application and outlines the optimizations that the student made in <code>index.html</code> and <code>views/js/main.js</code> for <code>pizza.html</code> .
Comments	Comments in <code>views/js/main.js</code> for <code>pizza.html</code> are present and effectively explain longer code procedures.

Suggestions to Make Your Project Stand Out!

Research, identify and use build tools (For example: Gulp - see Web Tooling and Automation) to automatically perform optimizations such as minification of CSS and JS and image optimizations. If build tools are implemented, include the package.json and js files as well as both the source and the destination directories in the submission. If build tools are used, the code in the dist folder will be evaluated, so be sure the dist folder contains a

working, post-task-runner, version of the project. All steps necessary to download, configure and implement the task runner on the reviewer's desktop should be included in the README.md file.

[Student FAQ](#)