Web Performance Report

Student Number: 4207734

Student Name: Mitran Matei-Cristian

Home PageText

Description automatically generated

Login PageA screenshot of a computer

Description automatically generated with medium confidence

Fight Page

Text

Description automatically generated

Fighter Page

A screenshot of a computer

Description automatically generated with medium confidence

Fighters Page

Text

Description automatically generated

Statistics Page

A screenshot of a computer

Description automatically generated with medium confidence

My Fighters Page

A screenshot of a computer

Description automatically generated with medium confidence

Profile Page

A screenshot of a computer

Description automatically generated with medium confidence

Reflection

Upon seeing the Google Lighthouse report for most of the pages in my web application, I concluded that the main bottleneck affecting performance is “Serving static assets with an efficient cache policy”. That entails the server telling the browser for how long it should store a resource. That results in the browser using the stored resource for a request instead of using the network, therefore speeding up page load time on repeat visits. Other bottlenecks include unused JavaScript and minify JavaScript.