**Performance Testing Report**

**Website URL**: https://hackathon-ten-mocha.vercel.app/  
**Testing Tool**: Google Lighthouse  
**Test Date**: February 3, 2025  
**Test Environment**: Desktop (Windows 10) with a 5G internet connection.

**Performance Metrics:**

* **First Contentful Paint (FCP)**: 1.7 s
* **Largest Contentful Paint (LCP)**: 3.4 s
* **Total Blocking Time (TBT)**: 18,570 ms
* **Cumulative Layout Shift (CLS)**: 0.002
* **Speed Index (SI)**: 1.9 s (Good)

**Performance Score: 61**

**Current Status:**

The website’s performance shows promising results in FCP, CLS, and SI, but further optimization is required in LCP and TBT to improve the loading experience and interactivity.

**Ongoing Improvements:**

Currently, I am working on improving the overall performance of the website. Here are the areas I’m focusing on:

* **Optimizing JavaScript execution** to reduce the blocking time and improve the Total Blocking Time (TBT).
* **Improving LCP** by optimizing large images and ensuring that critical content is prioritized during page load.
* **Refining performance** by reducing unused JavaScript and enhancing the critical rendering path.

**Future Plans:**

As I continue to work on the project, I will focus on improving performance even further by:

* Ensuring that render-blocking resources are minimized.
* Conducting regular performance checks to achieve better scores.

