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Section A

ExplainShell for Chrome

Progress Report

Submitted to
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1 Overview

1.1 Report

This report intends to inform the client on our current progress in building ExplainShell for Chrome. Specifically, we will cover additional information that we have found relevant to our project, the goals we have accomplished, what we still need to complete, required changes to our original procedure, and our plan for finishing the project at the deadline. We will conclude with a discussion of what exactly we expect to produce when finished.

1.2 Project

ExplainShell for Chrome is intended to help the user understand Unix shell commands found online. By hovering over a command found online in Google Chrome, a popup window will appear which breaks down the command into its component parts. Each segment will be thoroughly and explicitly explained through the aid of explainshell.com, which already catalogues this information. Our app eliminates the need to copy and paste the command into explainshell - instead, we can draw a smaller page which displays this information hover. Thus, the user does not need to navigate to another page or even stop looking at their content. This system will both educate users in how to write their own Unix commands, but also allow them to fully understand the commands they run and avoid running malicious commands.

2 Literature Review

3 Progress

3.1 General Assessment

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