Kurt Gale (kgale2)

Matthew Hyder (mlhyder2)

We created an extension for google chrome that tries to detect when the user navigates to a site whose address is very similar to a common address but is in fact different. Its purpose is to help protect against typosquatting. Currently, our extension gives feedback only after the user clicks on the extension's icon. The extension responds with a popup containing the name of a site that the user was probably intending on visiting. We plan on expanding our database of addresses, modifying our extension to run automatically, and copying our implementation to a firefox extension. We will also be improving our detection algorithm to detect transpositions and other additional variations.