Project Report - tabnabbing

Creators

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- David Szenczewski

Github/Bitbucket Repository

> https://github.com/bfeng12/tabnabbing

High Level Details about the Architecture of the project

1. For out backend we are hosting it on **AWS**.
2. We are using **express data** to create the end points.
3. For out frontend we are using a chrome extension and the **Resemble.js** library for comparison.
4. We are using **Chrome** because it the most popular browser available.

Distribution of load across team

- `Benny` - Setting up the frontend and the backend, set up the host server and the extemsion.
- `Jafree` - Worked on the frontend and created the project report
- `David` - worked on the backend.
- `Michael` - Worked on both the chrome extension and the backend.

Instructions to set up and test the project

> This is only for running the server on your local machine. We have a server setup at 54.81.112.86.
> Before starting, make sure that you have NodeJS and NPM installed on your computer.

1. `cd blacklist/`
2. `npm i`
3. `node server.js`

Chrome Extension Quick Start

> Make sure you have the latest version of Google Chrome installed on your computer.

1. Open the Extension Management page by navigating to `chrome://extensions` .
2. Enable Developer Mode by clicking the toggle switch next to Developer mode.
3. Click the **LOAD UNPACKED** button and select the extension directory `(tabnabbing/extension)`

References to third-party content

- Resemble.js
- Axios
- Webpack
- AWS