Spider Senses Extension

manifest.json

name: Spider Senses

version: 1.0

description: Web extension for helping people browsing web

- permissions: declarativeContent, storage, activeTab

- page_action: default_popup: index.html, default_icon: sporderman.png

background.js

- loaded as soon as the extension is loaded
and stay loaded until the extension
is disabled or uninstalled

- exentsion regester and initialization

- manages event listeners on all pages,
like switching between menus; injected js
that will make pages appear / dissapear

- makes extension active on all pages that
have the first part of link starting with
http or https

index.html

- main popup
- title
- logo
- extension menus
- loads the background.js file
- css

Color Blind Section

- color selector
- click listener on color that will
replace the colors on page with
the clicked one
  - home page button/revert changes

Heatring imapirment Section

- button with click listener that
will turn on the subtitles of a video
- button with click listener that will
increase the volume
- home page button/revert changes

Motor Incapacity

- in the main page it will
appear a frame that will access users camera
and depending on users face gestures, some js
function will trigger for scrolling up and down a
page or for increasing the volume etc.
  - home page button/revert changes

Color Blind

Hearing impaired

Motor Incapacitated