

Screen Save: An Integrated Chrome Extension for Screenshot, Long Screenshot and Screen Recording

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Abstract: Google Chrome extensions are apps that can be installed in Chrome to alter its functionality. This can include adding new capabilities to Chrome or changing the program's existing behaviour to make it more user-friendly. A screenshot, also known as a screen cap or screengrab, is a digital snapshot that depicts the contents of a computer screen. Screenshots allow you to capture exactly what's on your screen for later sharing or reference. Taking, saving, and sharing screenshots can come in handy. Some argue that the screenshot is the most important aspect of the internet. In this project, a Chrome browser was developed, which has features like taking screenshots of the webpage, taking long screenshots, capturing multiple screenshots, and screen recording. And these captured screenshots can be downloaded in different formats, i.e., jpg, png, pdf. In the multiple screenshot feature, users can choose an option called "combine into a single pdf" so that multiple screenshots can be downloaded in a single pdf. Within the screen recorder, the video can be downloaded in two different formats, i.e., mkv and mp4.

Keywords: Screenshots, Screen Recorder, DOM, Automatic Evaluation, Chrome API, Long Screenshot, Current Active View.

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