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Chrome Extension with Admin Panel

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ABSTRACT: Chrome Extension, or the ability of web systems to ease human work, has been a subject of increasing interest and rigorous research for decades now.

Google Chrome extensions are **programs you can install in your Chrome browser to change its functionality**. These extensions can help you automate certain functions in your browser, modify existing behaviour's, and improve your software's convenience.

With similarly astounding feats by AI with Web Development technology becoming increasingly common in different industries, the future of Chrome Extensions appears to be full of promise and unimaginable outcomes.

KEYWORDS: Chrome Extension, Chrome Browser, AI With Web Development.

I. INTRODUCTION

Extensions are small software programs that **customize the browsing experience**. They enable users to tailor Chrome functionality and behaviour to individual needs or preferences. They are built on web technologies such as HTML, JavaScript, and CSS.

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Here we will essentially grab the selection text of the user from any page on the browser. Show them the selected text and the settings to save them on the backend. On the backend we will have their site created and store their data.

The selected data will be visible to the user in the form of blocks. We will also provide functionality to edit the content stored by the user.

II. RELATED WORK

Extensions are small software programs that customize the browsing experience. They let users tailor Chrome functionality and behavior in many ways, providing things like:

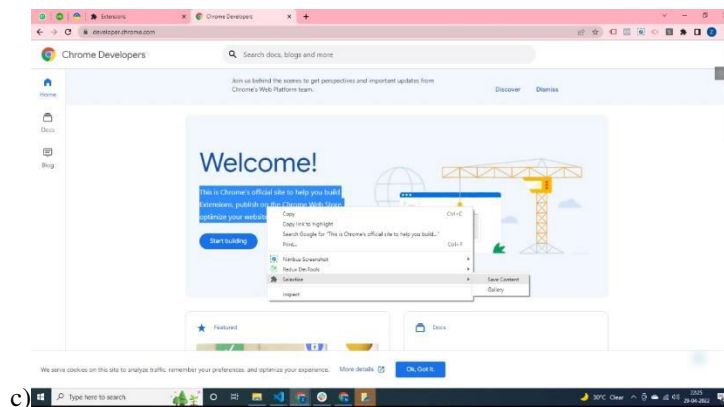
- Productivity tools, Web page content enrichment, Information aggregation and Fun and games

Extensions are built on web technologies such as HTML, JavaScript, and CSS. They run in a separate, sandboxed execution environment and interact with the Chrome browser. Extensions let you "extend" the browser by using APIs to modify browser behavior and access web content. Extensions operate by means of an end-user UI and a developer API. Introduced browser extensions for Chrome, Safari and Firefox flat book Facebook has remained more or less true to its design for years – Mark Zuckerberg, for example, chose the legendary shade of blue (HTML code #3b5998) because he is red-green-blind.

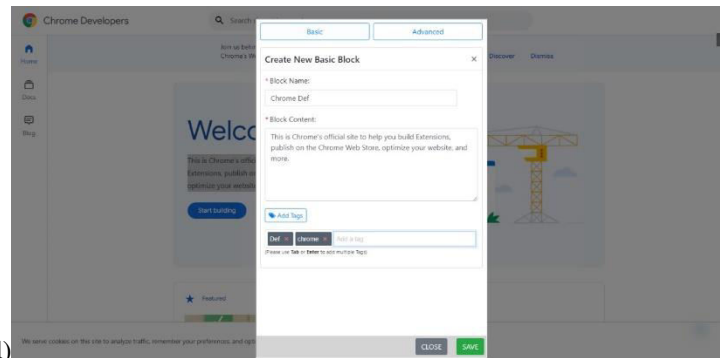
III. METHODOLOGY

In this project we build such a system that can grab the selection text of the user, image path, video from any page on the browser. Process to grab the text, image, video:

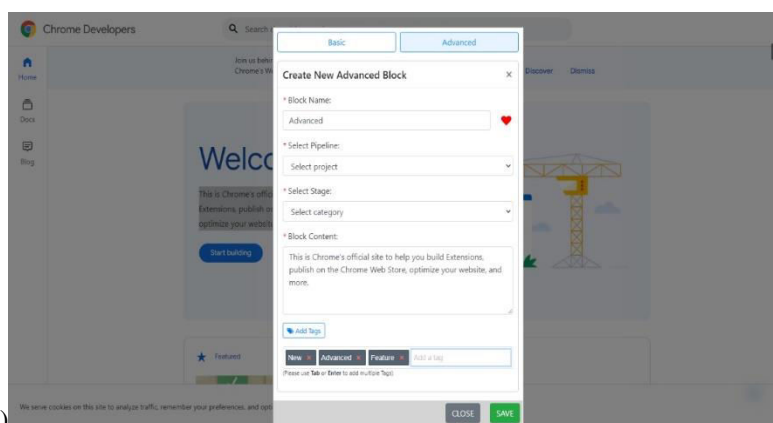
1. When in the initial step the page is loaded the user is detected by our extension and the content of the specific user is available.
2. The next step is when user navigates around the chrome browser we detect the user's mouse elements such as up, down, left, right.
3. After the event is detected we validate the selection



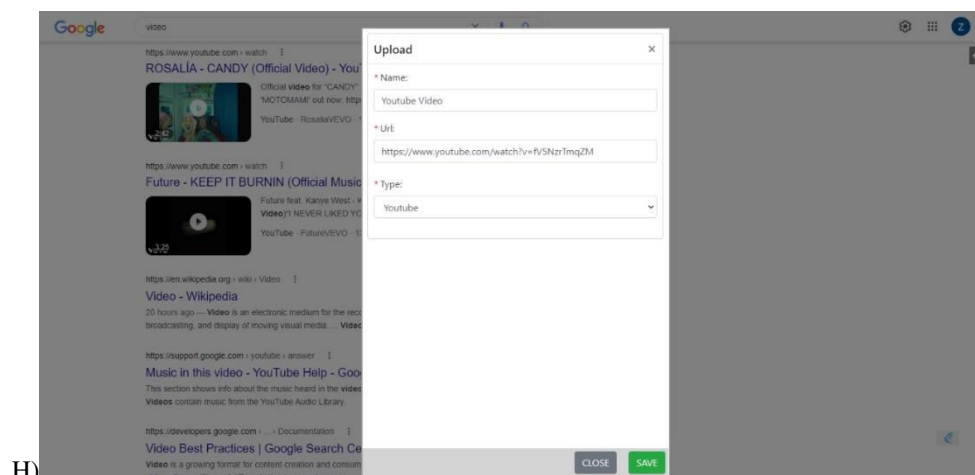
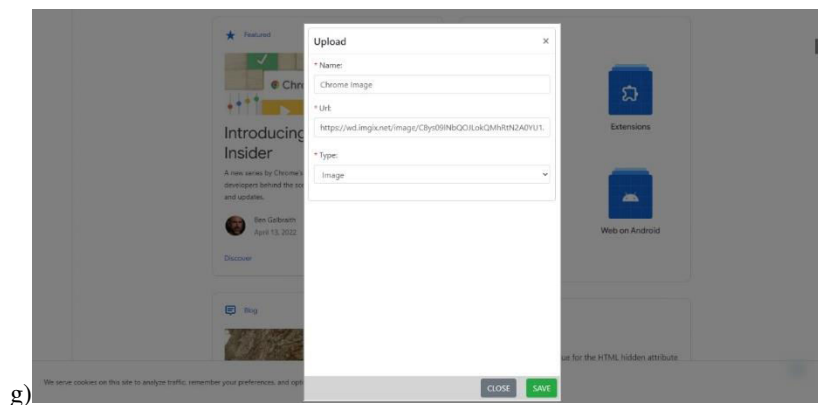
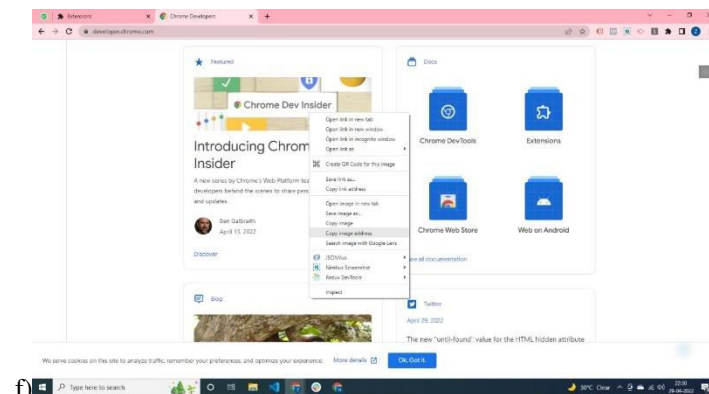
c)



d)



e)



V. CONCLUSION

Hence, we have successfully developed a system using Chrome Extension which can save the content, video, image and is accessible to us every time and can export it as pdf, documents.

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