chatGPT

CHROME EXTENSION BUILDERS

Easy To Follow Method Has ChatGPT Create Concept & Code For You!

Brought To You By:

SOCIGEM

GIVE ◆ EMAIL ◆ MONETIZE

SociGem.com

Table Of Contents

chatGPT

CHROME EXTENSION BUILDERS

Chapter One

INTRODUCTION TO CHATGPT
GOOGLE CHROME EXTENSIONS

Introduction To ChatGPT

If you haven't heard, ChatGPT is an AI robot with a remarkable ability to perform a wide range of tasks. It can create custom songs, write blogs, compose essays, and even write code. I've been experimenting with ChatGPT for the past few weeks, and the results are simply astonishing.

Notably, you can leverage ChatGPT's capabilities to generate income by creating browser extensions. For instance, the market for Chrome extensions is vast, and with ChatGPT's assistance, building one is incredibly simple.
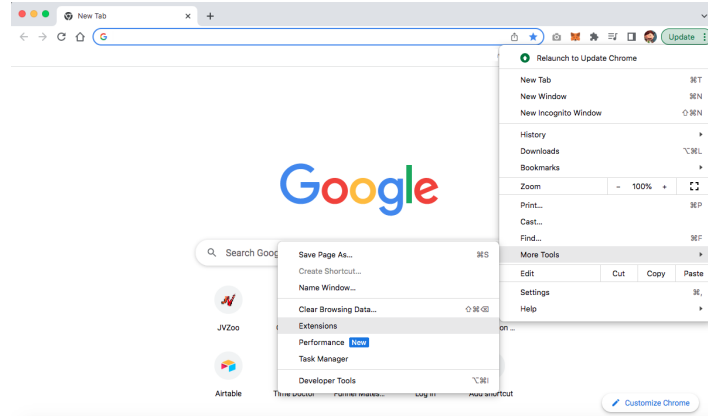
About Google Chrome Extensions

Google Chrome extensions are software applications developed using web technologies like HTML, CSS, and JavaScript. They empower users to personalize their browsing experience in Chrome.

They are small add-on features and applications that can enhance a user's experience. They allow users to customize and personalize the way Google Chrome operates to match their preferences and work style, thereby increasing productivity.

To open your Google Chrome Extensions, follow these steps:

1. Click on the three dots located in the top right-hand corner of the browser window.
2. Select "More Tools".
3. Choose "Extensions".

On this page, you will see a list of all the active extensions running on your Google Chrome browser. You can remove any extensions that you do not recognize or are not familiar with. It is recommended to only use extensions that you trust and have a legitimate use for.

To search for and add extensions to Google Chrome, start by going to the [Google Chrome Web Store](#), which can also be easily located through a Google search. The store has a vast selection of extensions, including those created by major vendors and individual users.
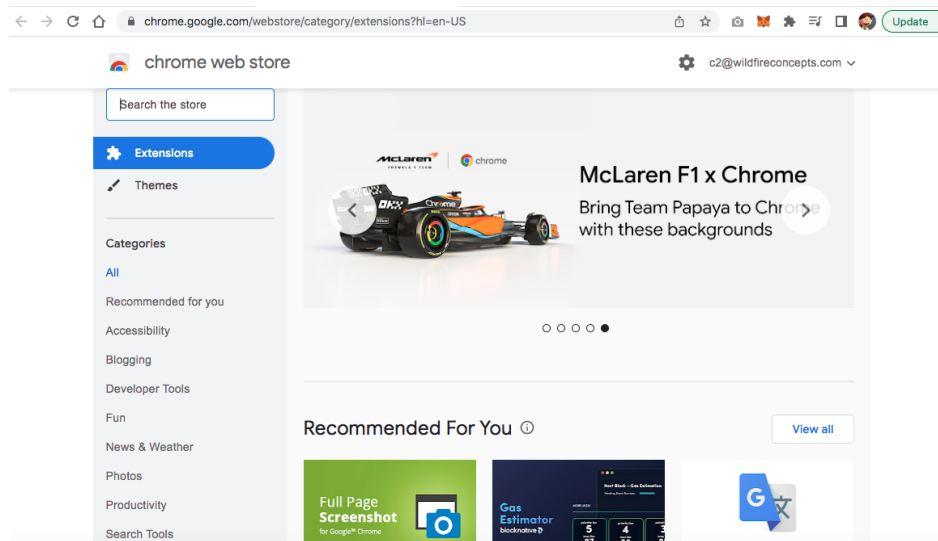
The purpose of these extensions is to enhance the user's experience and increase productivity. For instance, a popular extension is "Go Full Page," which allows users to capture a complete screenshot of a selected webpage without requiring any additional permissions.

Additionally, there are extensions available that can integrate other applications used on smartphones with the desktop Google Chrome browser, such as Metamask, Google Docs Offline, Google Calendar, Teleparty (formerly Netflix Party), and more.

There is a vast selection of profitable Chrome extensions developed by various companies and individuals, although not all of them disclose their revenue. However, some notable success stories include the browser extension company Honey, which was acquired by PayPal for $4 billion, and the grammar-checking extension Grammarly, which secured $90 million at a $1 billion valuation. Additionally, Toucan, a language-learning extension, recently raised $3 million and then another $4.5 million from investors.
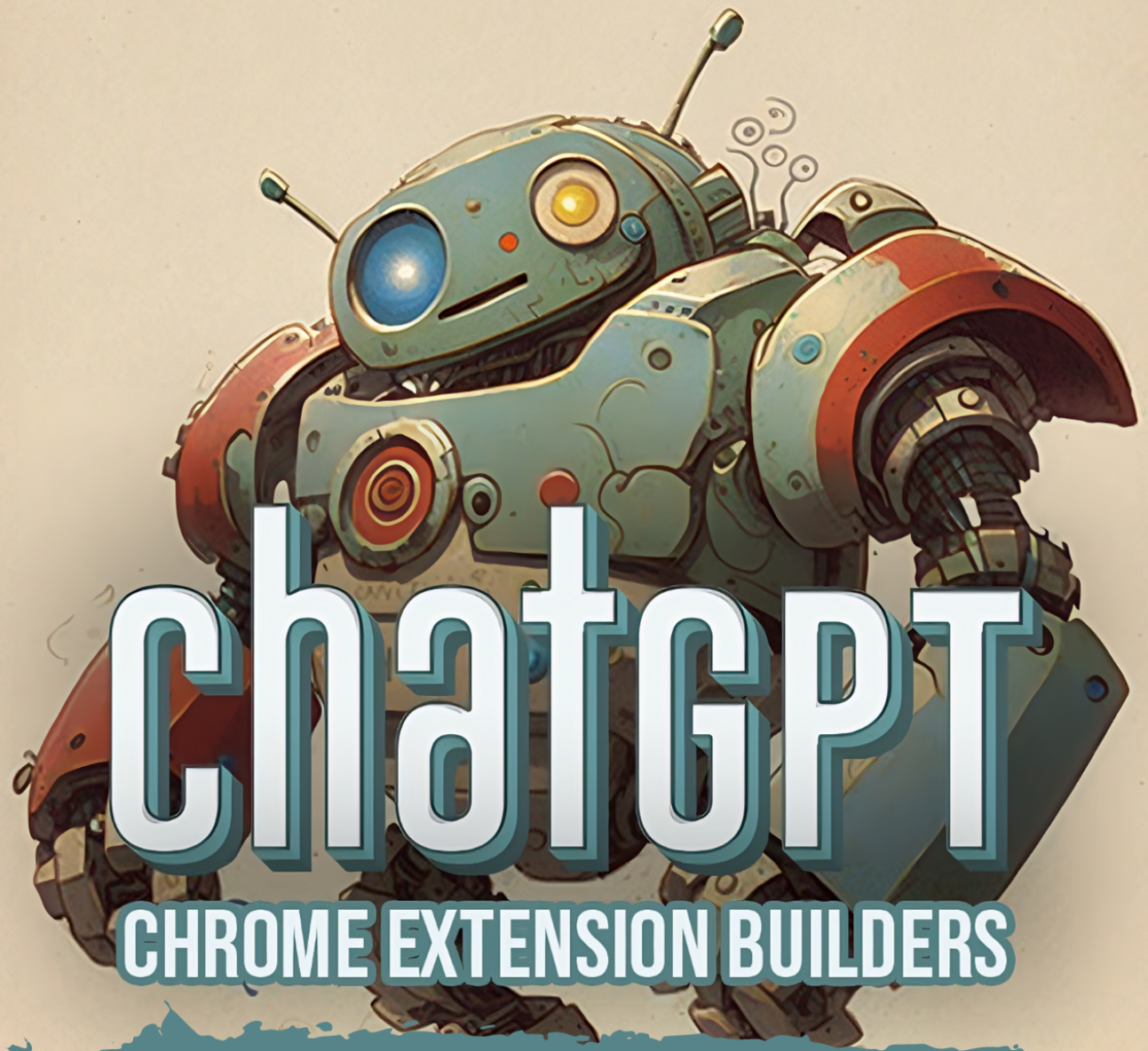
chatGPT
CHROME EXTENSION BUILDERS

Chapter Two

USING CHATGPT TO CREATE YOUR
FIRST CHROME EXTENSION

# Using ChatGPT To Create Your First Chrome Extension

I am not a developer, and so creating a Chrome extension at first sounded like a task way over my head. But with the help of ChatGPT, I just provided the prompts it needed. There was no coding involved, and ChatGPT provided me with a guide on how to set things up.

Example: *Can you make a chrome extension called Ketofy. Make it so that when a web page displays the words sugar or honey and replace it with randomised choice between erythritol, stevia, sucralose, monk fruit.*

Remember that the prompt needs to be very simple so you might need to replace and refine the words used.
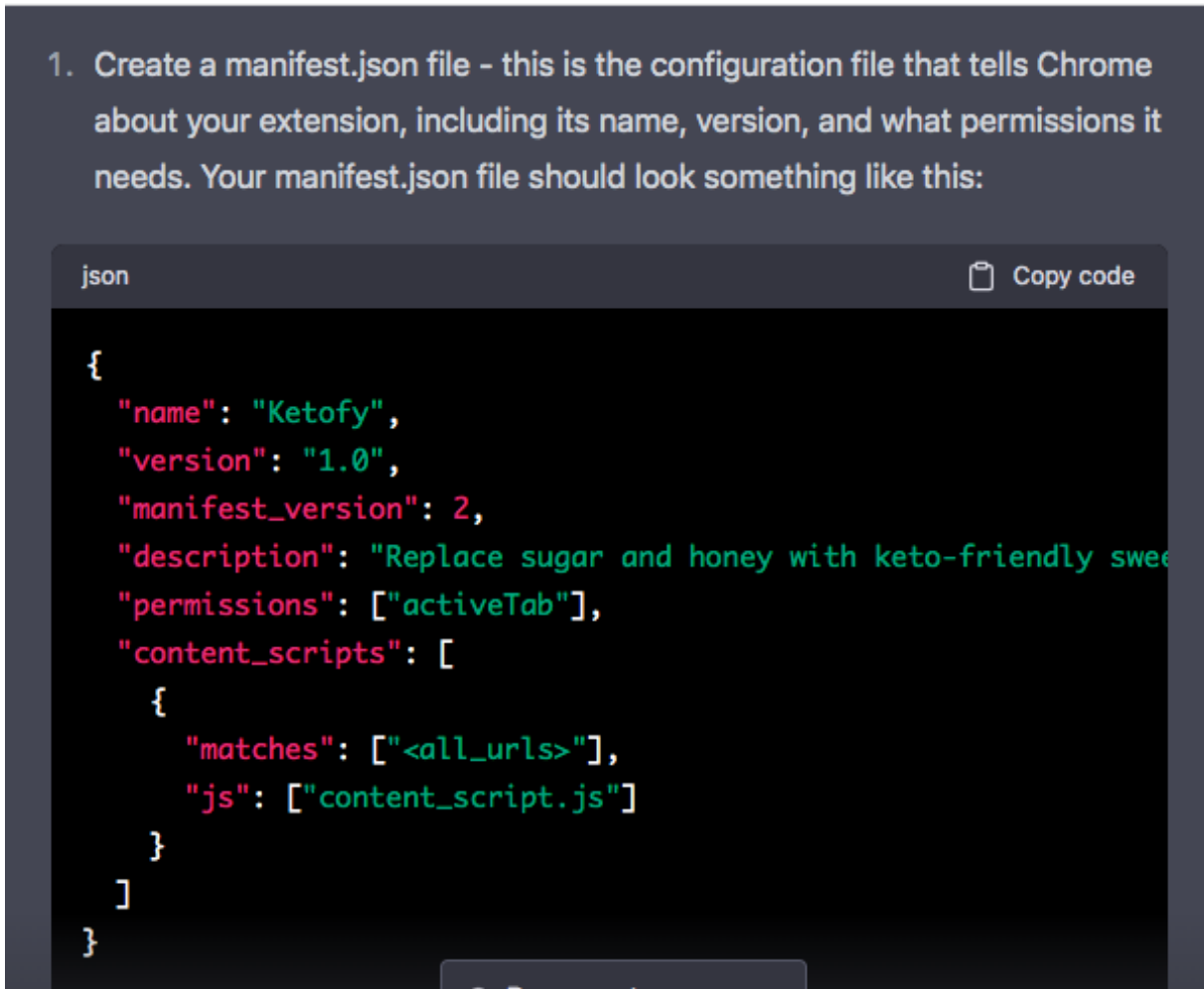
Creating Your Chrome Extension Via ChatGPT

Using the correct prompts, ChatGPT can provide you with ample information to set up and upload your Chrome Extension.
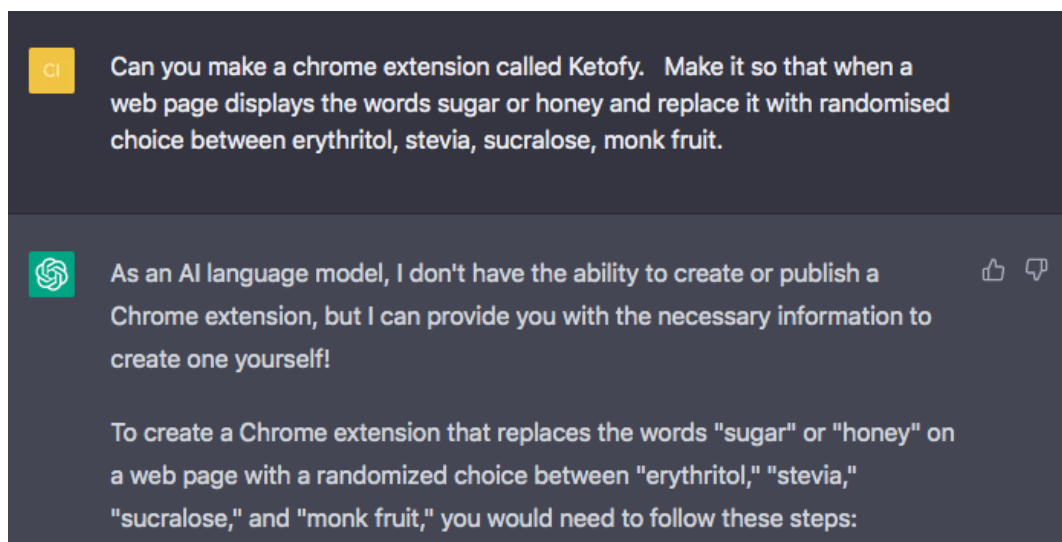
The 'manifest.json' File

A manifest.json file is a configuration file that provides essential information about a Chrome extension to the browser. It is a JSON file that describes the name, version, permissions, and other details about the extension. When a user installs an extension, the browser uses the manifest.json file to determine how the extension should behave and interact with web pages.

1. Create a manifest.json file - this is the configuration file that tells Chrome about your extension, including its name, version, and what permissions it needs. Your manifest.json file should look something like this:

```json
{
    "name": "Ketofy",
    "version": "1.0",
    "manifest_version": 2,
    "description": "Replace sugar and honey with keto-friendly swee
    "permissions": ["activeTab"],
    "content_scripts": [
      {
        "matches": ["<all_urls>"],
        "js": ["content_script.js"]
      }
    ]
}
```

Here are some of the important keys and their descriptions commonly found in a manifest.json file:

"name": The name of the extension.

"version": The version number of the extension.

"manifest_version": The version of the manifest specification used by the extension.

"description": A brief description of the extension.

"icons": A list of icons used by the extension.

"permissions": A list of permissions that the extension requires to function correctly, such as access to certain web pages or data.

"background": A script that runs in the background and performs tasks for the extension.

"content_scripts": Scripts that run on web pages to modify their behavior.

"browser_action" and "page_action": Two types of user interface elements that can be added to the Chrome toolbar to interact with the extension.

The manifest.json file is required for every Chrome extension and must be included in the root directory of the extension package.

The 'content_script.js' File

A content_script.js file is a JavaScript file that is used in a Chrome extension to modify the content of web pages. When an extension is loaded and enabled, the content_script.js file is injected into every web page that matches the extension's specified URL patterns.

2. Create a content_script.js file - this is the file that contains the actual code that will run on web pages to replace the words "sugar" or "honey" with a randomized choice between "erythritol," "stevia," "sucralose," and "monk fruit." Your content_script.js file should look something like this:

```javascript
const replacements = ["erythritol", "stevia", "sucralose", "monk fruit"];

function replaceSugarAndHoney() {
  const elements = document.getElementsByTagName("*");
  for (let i = 0; i < elements.length; i++) {
    const element = elements[i];
    for (let j = 0; j < element.childNodes.length; j++) {
      const node = element.childNodes[j];
      if (node.nodeType === 3) {
        const text = node.nodeValue;
        const replacedText = text.replace(/sugar|honey/gi, function(match) {
          return replacements[Math.floor(Math.random() * replacements.length
        });
        if (replacedText !== text) {
          element.replaceChild(document.createTextNode(replacedText), node);
        }
      }
    }
  }
}
```

The content_script.js file is executed in the context of the web page, which means it has access to the DOM and can modify the page's content, behavior, and appearance. It can be used to add new HTML elements, modify existing ones, or listen for events that occur on the page.

Some common uses for content_script.js files in Chrome extensions include:

- Modifying the appearance of web pages by adding or removing CSS styles.
- Adding new HTML elements to web pages to display additional information.
- Listening for events on web pages, such as clicks or form submissions, and performing actions in response.
- Manipulating the content of web pages, such as replacing specific words or phrases with others.

To use a content_script.js file in a Chrome extension, it must be listed in the manifest.json file under the "content_scripts" key. The "matches" key is used to specify the URLs of the web pages where the script should be injected, and the "js" key is used to specify the path to the content_script.js file.
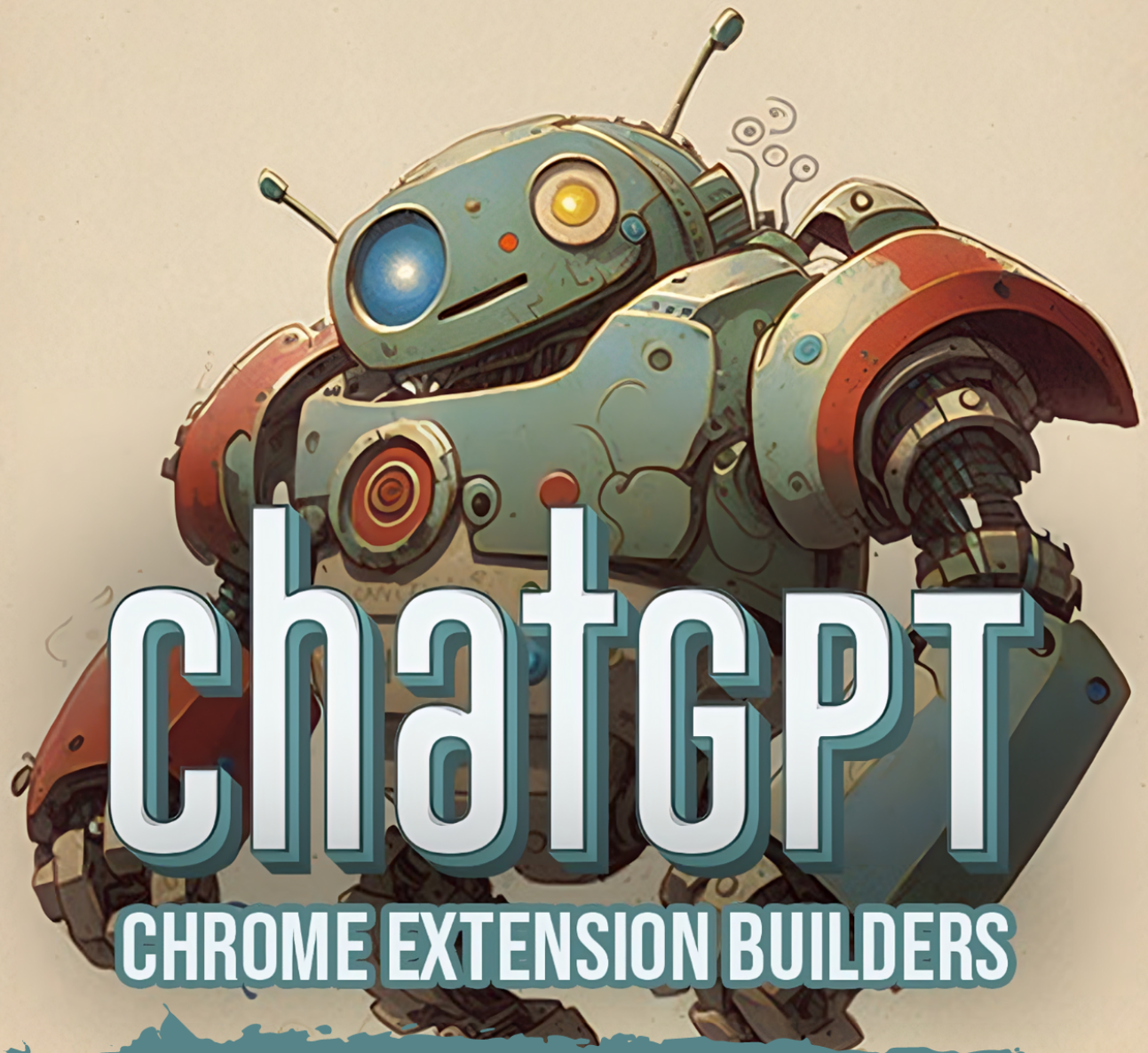
Uploading The Extension To Google Chrome

ChatGPT goes a step further, showing you how to upload your Chrome Extension.

You can also refer to the page here for more information on uploading your extensions to Google Chrome, https://developer.chrome.com/docs/webstore/publish/

chatGPT
CHROME EXTENSION BUILDERS

Chapter Three

MONETIZATION IDEAS FOR TURNING YOUR EXTENSIONS INTO CASH!

Monetization Ideas For Turning Your Chrome Extension Into Cash

The Chrome Web Store offers extensions for almost any need, with a current count of over 188 thousand available. Developing a browser extension has the potential to generate a consistent income stream if properly monetized.

Because extensions are designed to simplify tasks and provide solutions, they not only elevate the user experience, they also contribute to boosting brand loyalty.

Identifying Your Market

By incorporating your extension into Chrome, you have the ability to monetize it through various means such as advertising, in-app purchases, offering paid features, lead generation or affiliate marketing, to name a few.

The optimal monetization method will depend on your target audience.

Key considerations when selecting a monetization method include:
- the problem the extension addresses
- usage patterns
- target audience demographics

Monetization Methods

1. **Advertising**

   One way to monetize your extension is through display advertising. You can sell space on your extension and rotate ads to increase revenue potential and reach new customers.

2. **In-App Purchases**

   This method involves offering the extension for free, but charging for upgraded features. You can even provide the option for users to choose which features they would like to add and pay for.

3. Offering Paid Features

With this option, you can offer your extension for free while reserving certain features for individual purchase. Users can then choose which features they would like to unlock and pay for. Alternatively, you also consider a donation system, where certain features can be unlocked once a user has donated a certain amount through PayPal, etc. Although not a conventional method of monetization, soliciting donations can be a viable option. It offers your users the freedom to pay for your extension voluntarily.

4. Lead Generation

Chrome extensions can be a powerful tool for generating leads.

Here are a few ways:

A. **Email Finder**
   Use a Chrome extension that can help you find email addresses of potential leads by extracting contact information from websites or social media profiles.
B. **LinkedIn Prospector**
   There are Chrome extensions available that can help you prospect on LinkedIn by providing additional data points such as job title, company, and contact information.
C. **Social Media Integrations**
   Utilize Chrome extensions that integrate with social media platforms to track and engage with potential leads. These extensions can provide insights into follower engagement and help identify potential customers.
D. **Lead Capture Forms**
   Create and add a lead capture form to your extension, enabling users to submit their contact information in exchange for a valuable offer such as an eBook or access to a free tool.
E. **Sales Outreach**
   Use a Chrome extension that can streamline your sales outreach efforts by providing templates for emails and automating follow-up reminders.

By using these strategies, you can effectively use Chrome extensions to generate leads and build your customer base.

We've found that using ChatGPT to write Chrome Extensions right now is quite limited to fairly simple ones, for example - have it search and display something else when a view is searching.   This is great if you're making something like a 'vegan' extension, where you can have it replace 'meat' with 'vegan meat alternative' etc.   So while ChatGPT can't write code more advanced that this just

yet - it's well on it's way to learning. Keep an eye in our Facebook group as people share more ideas of how they've used it!

5. **Affiliate Marketing**

   A popular method involves earning commission by promoting other companies' products through banners or ads on your extension. Users are directed to the advertiser's product or landing page, and you receive a commission when a purchase is made through the displayed link. However, you need to be careful with the type of banner ads you use as displaying unrelated banners can deter users. Using contextual ads is a better choice as it blends with the extension and further enhances the user experience.

Monetizing Without Using The Google Chrome Web Store

For FunnelMates members, an alternative way to monetize your Chrome Extension without actually uploading it to the Google Chrome Web Store is through FunnelMates. You can give away the Chrome Extension in a FunnelMates funnel. Your audience will have to sign up for it (give their email address), then on the download page we give the reader the Chrome Extension and instructions on how to install it.   Doing it that way, you won't need to submit it to the app store.

Conclusion

ChatGPT can help in various steps of the Chrome extension development process, including coding and technical support. The focus should be on the idea and the features of the extension, its design, testing, and marketing. The revenue potential for a Chrome extension varies widely and depends on factors such as the quality and value of the extension, and the monetization strategy used.

Building a successful revenue stream requires dedication, and ChatGPT is only a tool that can assist in improving efficiency and potentially increasing revenue. By combining the versatility of ChatGPT with existing marketing methods, plus adding a few more tricks, you will be able to maximize each and successfully build and generate income.

Technology is moving VERY fast with ChatGPT so it's worth staying in discussion in our Facebook group to see what people are creating now, what new tools are available and how to get more out of your time online with ChatGPT.   Click here to join the group!