

My first Chrome Extension

...

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PLATINUM

FREQUENTIS



GARMIN

GOLD



gaus°

SDL*

SIEMENS
Ingenuity for life



Porsche Engineering
driving technologies



About me

- Technical Lead @8x8
- JavaScript
- Nature
- Magic the Gathering

Structure

1. Overview
2. Development & Demo
3. Publish
4. Takeaway

Overview

“Extensions are zipped bundles of HTML, CSS, JavaScript, images, and other files used in the web platform, that customize the Google Chrome browsing experience.

Extensions are built using web technology and can use the same APIs the browser provides to the open web.”

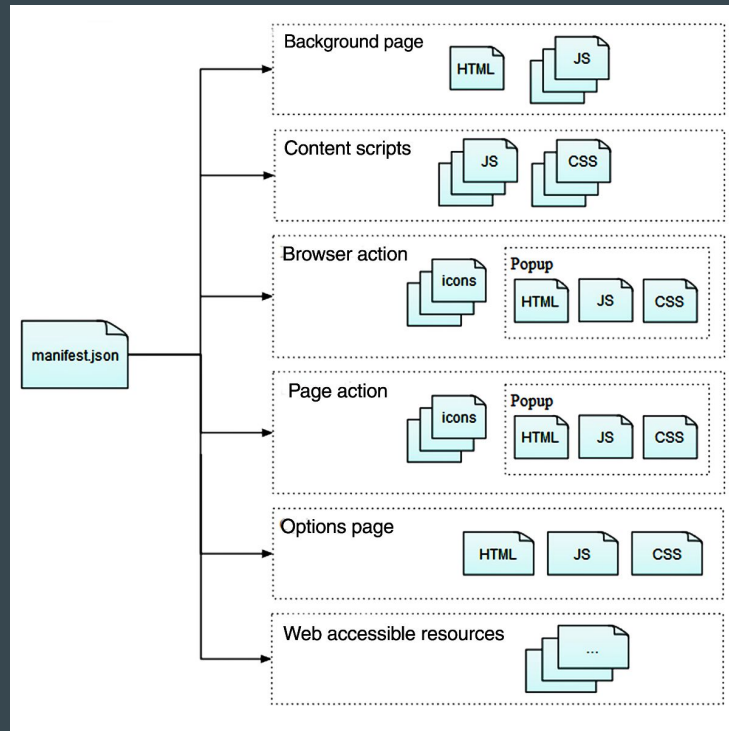
<https://developer.chrome.com/extensions/overview>

Development

- Manifest
- Background Script
- Content Script
- Page / Browser actions
- Options Page
- Internationalization

Development

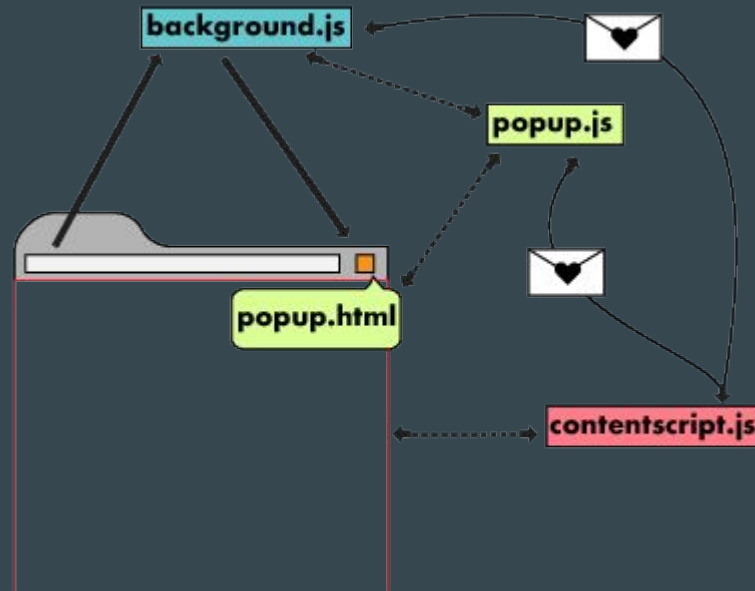
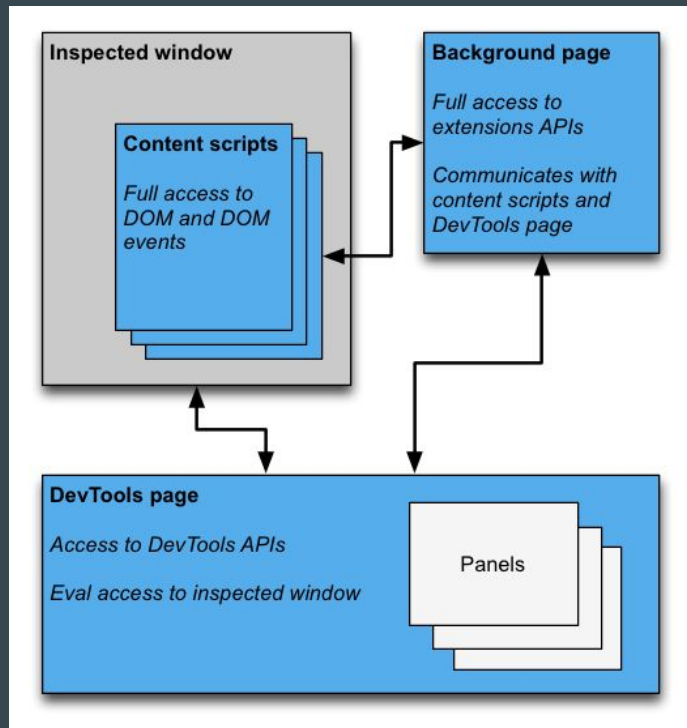
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Development - manifest

```
{  
  // Required  
  "manifest_version": 2,  
  "name": "My Extension",  
  "version": "versionString",  
  
  // Recommended  
  "default_locale": "en",  
  "description": "A plain text description",  
  "icons": {...},  
  
  // Pick one (or none)  
  "browser_action": {...},  
  "page_action": {...},  
  
  // Optional  
  ...  
  ...  
}
```


Development - access & communication



Development - demo

Source code available on GitHub

For this talks: [@darkyndy/talks/my-first-chrome-extension](#)

Other personal project: [@darkyndy/YoutubeVideoPreview](#)

Publish

1. Create a developer account
2. Create zip with extension files
3. Upload your extension
4. Share

Takeaway

- Improve online experience
- Work with latest JavaScript available in Chrome
- Be respectful

Resources

- <https://developer.chrome.com/extensions>
- Google Plus community: [Chrome App and Extensions Development](#)
- StackOverflow [google-chrome-extension](#) tag
- <https://chrome.google.com/webstore/category/extensions>

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codecamp.ro/feedback

<https://goo.gl/BPTmGh>