**Section 1 - Getting Started**

* **1.Course Overview**

**[0:06 -](C:\\Users\\cerberuz\\Documents\\0:06 - https:\\github.com\\gopinav\\Chrome-Extensions - Viswas course code)** [https://github.com/gopinav/Chrome-Extensions - Viswas course code](C:\\Users\\cerberuz\\Documents\\0:06 - https:\\github.com\\gopinav\\Chrome-Extensions - Viswas course code)

**[0:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=18)** [Intro - chrome extension characteristics](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=18)

**[0:33 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=33)** [Language tech requirements -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=33)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=51)** [Course structure -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6407112?start=51)

**Section 2 - Hello World Extension**

* **4.Manifest File**

**[0:44 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=44)** [Create the manifest file - manifest.json](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=44)

**[1:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=60)** [manifest\_version : 2 -- established by Google](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=60)

**[1:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=79)** [extension name -- "name" : "pinky y brain"](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=79)

**[1:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=90)** [add version key pair -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=90)

**[1:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=119)** [add description](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=119)

**[2:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=132)** [specify icon - note google recommended sizes](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=132)

**[2:38 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=158)** [specify icon object -- with .png files names](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=158)

**[3:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=207)** [finally - specify the type of extension](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=207)

**[3:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=231)** [specify default icon for the toolbar'](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=231)

**[4:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=250)** [specify the popup file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421586?start=250)

**5.HTML File**

**[0:03 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=3)** [Prelim -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=3)

**[0:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=41)** [create the html popup file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=41)

**[1:14 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=74)** [code the html file -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=74)

**[1:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=114)** [Load the extension files into chrome](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=114)

**[2:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=126)** [In address bar type -- chrome://extensions](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=126)

**[2:20 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=140)** [Enable developer mode](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=140)

**[2:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=150)** [place files in extension folder](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=150)

**[2:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=161)** [Click the 16 x16 extension in tool bar -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421590?start=161)

**6.Javascript File**

**0:08 -** add interactivity via javascript

**0:22 -** constraing in chrome extensions - script tag placement

**[0:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=27)** [no js in the html page - need script tag](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=27)

**[0:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=37)** [create js file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=37)

**[0:50 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=50)** [reference the .js file use tag <script src="file.js">](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421592?start=50)

**7.Adding jQuery**

**[0:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421594?start=40)** [download the minified jQuery lib and copy to extension folder -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421594?start=40)

**[1:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421594?start=65)** [add script tag to src the jQuery lib](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421594?start=65)

**8.Demo**

**[0:22 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=22)** [add <input> tag to html <body>](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=22)

**[0:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=40)** [implement functionality in the javascript file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=40)

**[1:25 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=85)** [code the activity --](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=85)

**[2:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=138)** [test the code](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421598?start=138)

**9.Adding CSS**

**[0:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=12)** [Use external .css file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=12)

**[0:33 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=33)** [create style.css](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=33)

**[0:47 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=47)** [add style.css to the extension folder](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=47)

**[1:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=64)** [done](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421600?start=64)

**10.Hello World Extension Summary**

**[0:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421604?start=15)** [Recap browser extension](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421604?start=15)

Section 3 - **Budget Manager Extension**

**11.Overview**

**[0:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421630?start=12)** [Develop "Browser Action" extension -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421630?start=12)

**[0:25 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421630?start=25)** [review the requirements](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421630?start=25)

**12.Manifest File**

**[0:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=10)** [create all files in the "budgetmanager" folder -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=10)

**[0:17 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=17)** [create manifest.json file - add key pairs](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=17)

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=28)** [manifest version](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=28)

**[0:33 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=33)** [name](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=33)

**[0:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=40)** [extension version](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=40)

**[0:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=54)** [description](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=54)

**[1:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=75)** [icons - 128, 48, 16 - key pairs](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=75)

**[1:47 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=107)** [extension type -- "browser\_action"](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=107)

**[1:58 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=118)** [specify the defaults](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=118)

**[2:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=130)** [default\_popup - the html file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421632?start=130)

**13.Popup HTML File**

**[0:14 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=14)** [create the html popup file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=14)

**[0:33 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=33)** [code the <body> display tags -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=33)

**[0:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=42)** [spend display tag -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=42)

**[0:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=54)** [limit display tag](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=54)

**[1:14 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=74)** [add input tag](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=74)

**[1:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=97)** [add button for submit](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=97)

**[1:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=119)** [test the html code](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=119)

**[2:36 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=156)** [connect the input submit button](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421638?start=156)

**14.Adding javascript**

**[0:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=5)** [UI in html - add interactivity in javascript](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=5)

**[0:20 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=20)** [review requirements =](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=20)

**[0:35 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=35)** [JS access - chrome API - chrome Storage](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=35)

**[0:58 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=58)** [<script> reference to the JS file in the html file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=58)

**[1:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=102)** [Update manifest.json to add permission to use chrome storage](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421642?start=102)

**15.Popup.js**

**[0:08 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=8)** [program flow - scenario](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=8)

**[0:53 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=53)** [Code the popup.js file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=53)

**[1:32 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=92)** [get the existing total if avail](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=92)

**[1:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=114)** [chrome API - access chrome.storage.sync.get('total', )](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=114)

**[2:22 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=142)** [callback with budget object from chrome storage](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=142)

**[3:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=196)** [code item 2 - user input - new amount](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=196)

**[4:02 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=242)** [Update "set" chrome storage with the input value -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=242)

**[4:21 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=261)** [update the UI with the new value](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=261)

**[4:47 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=287)** [code review](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=287)

**[5:34 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=334)** [test the code use-cases](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=334)

**[5:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=359)** [close opoup and reopen - zero spend](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=359)

**[6:11 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=371)** [code the fix - ensure popup inits witht a read from chrome storage -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=371)

**[6:53 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=413)** [test the code in browser](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421644?start=413)

**16.Options Page**

**[0:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421646?start=6)** [Options page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421646?start=6)

**17.Options HTML**

**[0:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421648?start=18)** [create 'options' page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421648?start=18)

**18.Options Javascript**

**0:22** - UI review -

**[0:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=40)** [Implement options - options.js](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=40)

**[1:34 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=94)** [save 'limit' value in chrome:storage - syntax](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=94)

**[2:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=161)** [reset 'limit' if 'reset' button is clicked](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=161)

**[3:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=196)** [read the new 'limit' from 'options' and display in main window.](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=196)

**[3:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=207)** [update popup.js - array to read 'limit' -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=207)

**[4:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=252)** [Test - update limit in Options page, verify amount in popup.js display page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=252)

**[4:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=263)** [Read the 'limit' value from chrome storage upon options page launch](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421650?start=263)

**19.Rich Notifications**

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=28)** [Use notifications to inform user limit has been exceeded -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=28)

**[0:36 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=36)** [Add premission for 'notifications' in the manifest](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=36)

**[0:58 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=58)** [In popup.js - check the limit vs the actual & notify user if spend exceeds the limit -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=58)

**[1:50 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=110)** [Create notifications object -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=110)

**[2:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=133)** [NOTE: learn notifications types in the Chrome Developer website -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=133)

**[3:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=192)** [notifications object complete -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=192)

**[3:25 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=205)** [use chrome API to create a notification -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=205)

**[3:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=231)** [Test code in browser - invoke the notification popup](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=231)

**[4:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=253)** [Recap - create notification](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=253)

**[4:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=280)** [When user clicks on "reset total" button - notify user via - callback function to display a notification](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=280)

**[5:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=306)** [edit the notifOptions object -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=306)

**[5:26 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=326)** [Test code -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=326)

**[5:47 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=347)** [Suggestion - Review 'notification' types at chrome developer site -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421652?start=347)

**20.Background and Event Pages**

**[0:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=4)** [Discuss types of Chrome Extensions - BACKGROUND & EVENT -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=4)

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=28)** [Background page requirement -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=28)

**[0:33 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=33)** [Event page definition](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=33)

**[0:44 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=44)** [best practice -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421654?start=44)

**21.Context Menus**

**[0:07 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=7)** [Context menu - defined](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=7)

**[0:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=16)** [example - rt click in chrome for context menu popup](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=16)

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=28)** [discuss feature for context menu](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=28)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=51)** [context menu responds to highlight of sale price on item -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=51)

**[0:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=59)** [add $ amount to budget manager -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421656?start=59)

**22.Creating Context Menu**

**[0:07 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=7)** [context menu runs in background -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=7)

**[0:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=18)** [appears only when we select a price on the webpage - use event page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=18)

**[0:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=30)** [Add the event page to the manifest -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=30)

**0:52 -** persistent set false - specifies an event page

[**1:04 -**](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=64) **[1:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=70)** [request permissions for context menu -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=70)

**[1:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=78)** [create eventPage.js - the context menu -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=78)

**[1:32 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=92)** [create context menu object - var contextMenuItem = { }](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=92)

**[1:57 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=117)** [How to make the menu appear - contexts -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=117)

**[2:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=139)** [NOTE: review 'contexts' in Chrome Developer site -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=139)

**[2:32 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=152)** [execute the menu via the chrome API - chrome.contextMenus](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=152)

**[2:46 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=166)** [Test code in browser -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=166)

**[2:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=175)** [Fix error -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=175)

**[3:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=190)** [Rt Clk to see: SpendMoney item in the context menu](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421658?start=190)

**23.Context Menu Functionality**

**[0:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=6)** [connect the context menu item execution to update the budget manager total spend](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=6)

**[0:26 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=26)** [In eventPage.js - call the chromeAPI: to add an event listener](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=26)

**[0:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=41)** [use callback function to capture 'clicked' object.](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=41)

**[0:53 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=53)** [evaluate the click data for relevance](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=53)

**[1:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=90)** [if evaluates to true, execute spendmoney](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=90)

**[2:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=135)** [spendmoney updates the total spend](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=135)

**[3:24 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=204)** [recap code of use-case](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=204)

**[3:48 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=228)** [update total in chrome.storage](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=228)

**[4:03 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=243)** [callback to notify user if the limit is exceeded -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=243)

**[4:32 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=272)** [Test the context menu invoke & function -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=272)

**[5:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=315)** [recap](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421660?start=315)

**24.Badges**

**[0:25 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=25)** [Badges - use to display dynamic info in a tiny icon in the tool bar - tiny](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=25)

**[0:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=42)** [chrome API to notify app when something in chrome.storage changes -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=42)

**[0:56 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=56)** [In eventPage.js -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=56)

**[1:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=64)** [add a listener: chrome.storage.onChanged.addListener](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=64)

**[1:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=79)** [syntax -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=79)

**[1:29 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=89)** [set a badge - via another API](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=89)

**[1:52 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=112)** [monitor total & limit in chrome storage -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=112)

**[2:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=157)** [Test function in browser - badge displays with current total & limit](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=157)

**[3:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=180)** [volia; now recap all use-cases of budget manager -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421662?start=180)

**25.Budget Manager Summary**

**[0:02 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=2)** [Budget Manager - technical concepts - see: chrome developer site for details of chrome API -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=2)

**[0:07 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=7)** [options page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=7)

**[0:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=13)** [notifications](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=13)

[**0:19 -**](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=19)

**[0:31 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=31)**

**[0:39 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=39)** [badges - display update from listener](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=39)

[**0:55 -**](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421664?start=55)

Section 4 - **Page Font Style Extension**

**26.Overview**

**[0:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=18)** [page action extension - works only on specific pages](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=18)

**[0:31 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=31)** [use-case](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=31)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=51)** [constraints -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=51)

**[1:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=73)** [page action extension for select page types -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=73)

**[1:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=79)** [target dev.chroms.com pages - as example](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421680?start=79)

**27.Manifest File**

**[0:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=4)** [Create new folder for project](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=4)

**[0:34 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=34)** [Create manifest.json file to describe the extension to chrome](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=34)

**[0:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=55)** [Manifest version](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=55)

**[1:44 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=104)** [add icons object -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=104)

**[2:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=139)** [Add extension type - 'page action' - only operates on select pages](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=139)

**[2:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=162)** [Specify the popup file](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421682?start=162)

**28.Popup HTML**

**[0:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=0)** [manifest.json - specifies the extension -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=0)

**[0:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=9)** [Create popup.html - change page fontstyle](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=9)

**[1:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=64)** [Load the extension and test](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=64)

**[1:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=83)** [Why is extension icon greyed ?](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=83)

**[1:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=90)** [page action extension - requirement from chrome](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421684?start=90)

**29.Event Page**

**[0:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=5)** [code to highlight the page action extension - makes the popup active](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=5)

**[0:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=30)** [need an event page that highlights the extension - set in manifest -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=30)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=51)** [background script : eventPage.js - persistence : false -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=51)

**[1:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=64)** [background extensions covered in previous section](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=64)

**[1:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=75)** [manifest updated - create eventPage.js](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=75)

**[1:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=88)** [use the chrome API -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=88)

**[1:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=101)** [retrieve all the open tabs - chrome.tabs.query](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=101)

**[1:56 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=116)** [set query conditions : current tab in the open window -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=116)

**[2:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=132)** [highlight the extension icon in the callback](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=132)

**[2:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=148)** [highlight tab - syntax](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=148)

**[2:43 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=163)** [update permissions in manifest.json](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=163)

**[2:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=179)** [load extension and test](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=179)

**[3:11 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=191)** [requirement - restrict highlighted icon to specific page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=191)

**[3:31 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=211)** [context](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421686?start=211)

**30.Content Scripts and Messages**

**[0:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=0)** [context scripts aspects - capability & limitation](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=0)

**[0:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=15)** [definition - a file that runs in the context of the webpage -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=15)

**[0:38 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=38)** [limits of context scripts - cannot use all the chromeAPI](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=38)

**[0:48 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=48)** [exchange messages between popup and background scripts -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=48)

**[1:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=66)** [architecture diagram - message flow](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=66)

**[1:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=76)** [content script cannot show the page action icon - sends message to event page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=76)

**[1:56 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=116)** [popup script message to content script -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=116)

**[2:08 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=128)** [content script runs in the context of the target website - can change DOM](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=128)

**[2:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=175)** [CS Execution Environment - isolated (diagram)](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=175)

**[3:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=185)** [isolated env - access to DOM of webpage but no variables or functions created](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=185)

**[3:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=207)** [example - button click event in the content script](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421690?start=207)

**31.Content.js**

**[0:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=4)** [add content script to manifest.json -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=4)

**[0:22 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=22)** [specify a content script to match each target URL - the array lists all targets](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=22)

**[0:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=59)** [add the javascript file that will be active for each URL -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=59)

**[1:26 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=86)** [add permission for the target URL](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=86)

**[1:43 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=103)** [create content.js - the new content script file -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=103)

**[2:02 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=122)** [highlight the extension icon - send message to event page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=122)

**[2:20 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=140)** [code the content script to send message -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=140)

**[2:40 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=160)** [chrome.runtime.sendMessage -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=160)

**[3:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=189)** [listen for message in eventPage - chrome.runtime.onMessage.addListener](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=189)

**[3:32 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=212)** [callback params](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=212)

**[3:53 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=233)** [code the evaluation of requests sent to the eventPage - return result in the callback](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=233)

**[4:39 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=279)** [code review - manifest](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=279)

**[4:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=295)** [URL match, associated JS, and premissions](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=295)

**[5:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=309)** [content.js - sends message to eventPage -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=309)

**[5:14 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=314)** [eventPage - listens and evaluates message - performs action if evaluates to TRUE](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=314)

**[5:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=328)** [load the updated code - test the extension](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=328)

**[5:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=341)** [voila - URL matches spec - display Icon in toolbar](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421692?start=341)

**32.Content.css**

**[0:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=10)** [how to change the style on target URL page?](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=10)

**[0:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=16)** [apply style via content.css](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=16)

**[0:26 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=26)** [an .css file can be specified with the URL and JS spec in the manifest.json -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=26)

**[0:41 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=41)** [create content.css -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=41)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=51)** [Resource: chrome.developer.com/extensions/contextMenus - details the API](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=51)

**[1:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=73)** [apply styling to "intro" class -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=73)

**[1:29 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=89)** [test code -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=89)

**[1:35 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=95)** [volia - text color changes](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=95)

**[1:53 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=113)** [Inspect resulting DOM in console](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=113)

**[2:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=124)** [Review - apply styles -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421694?start=124)

**33.Color Picker**

**[0:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=12)** [Expand ability fro hardcoded color to user selected color -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=12)

**[0:25 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=25)** [Color picker - diagram - jscolor.com](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=25)

**[0:35 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=35)** [download jscolor minified lib and add to project folder](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=35)

**[0:50 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=50)** [add the script = "jscolor.min.js" to the popup.html header](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=50)

**[1:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=73)** [Diagram - add class & value to the <input > tag -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=73)

**[1:38 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=98)** [Review code in browser](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=98)

**[1:50 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=110)** [color picker display](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=110)

**[1:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=119)** [add styling for color picker display - add <style=> in <head> of popup.html -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=119)

**[2:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=138)** [test code - display color picker](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421698?start=138)

**34.Popup.js**

**[0:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=27)** [create popup.js-](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=27)

**[0:43 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=43)** [capture color-picker value -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=43)

**[1:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=65)** [code the events that will change the font color -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=65)

**[1:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=83)** [create function - to capture the user-selected color](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=83)

**[1:59 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=119)** [listen to click event of button - evaluate current TAB & WINDOW - send message to TAB](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=119)

**[2:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=174)** [Code the message to send -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=174)

**[3:21 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=201)** [content.js - add listener for message from popup.js](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=201)

**[3:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=222)** [code add listener - chrome.runtime.onMessage.addListener(](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=222)

**[4:02 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=242)** [code DOM update](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=242)

**[4:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=277)** [Inspect element in console - obtain classname of the DIV in the target page - update the style](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=277)

**[4:46 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=286)** [change the color in class .api in the target page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=286)

**[5:08 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=308)** [test code - selected color is updated on target page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=308)

**[5:39 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=339)** [Recap -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421700?start=339)

**35.Page Font Style Extension Summary**

**[0:03 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=3)** [Page Action Summary - diagram](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=3)

**[0:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=27)** [INject JS & CSS into target page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=27)

**[0:36 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=36)** [Recap -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421702?start=36)

**Section 5 - Wikit Extension**

**36.Overview**

**[0:04 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=4)** [Neither Browser OR page actions -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=4)

**[0:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=9)** [always greyed out in browser toolbar](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=9)

**[0:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=23)** [Definition - requirements -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=23)

**[0:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=42)** [launches search engine with highlighted query -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=42)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=51)** [two step process: a.) select the term in a page; b.) access SE API, lookup, and display result.](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421720?start=51)

**37.Manifest File**

**[0:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=0)** [Wiki - manifest.json](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=0)

**[1:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=65)** [Specify - Icons](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=65)

**[1:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=97)** [specify - background event page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=97)

**[2:02 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=122)** [persistent : false (an event)](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=122)

**[2:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=129)** [permissions for tabs and context menu](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421722?start=129)

**38.Event Page**

**[0:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=18)** [create eventPage.js -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=18)

**[0:44 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=44)** [chromeAPI - pass the menuItem object to chrome.contextMenus.create -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=44)

**[0:57 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=57)** [function: fixedEncodeURI - to prep the highlighted text for inclusion in a URI](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=57)

**[1:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=83)** [create listener for context menu user click - chrome.contextMenus.onClicked.addListener](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=83)

**[1:43 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=103)** [clickedData object returned from the chromeAPI - evaluate -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=103)

**[2:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=129)** [Review the Wikipedia URL submission format -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=129)

**[2:26 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=146)** [append the highlighted term to the hard coded wikipedia URI](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=146)

**[2:44 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=164)** [Create a new window - set url, type : popup, width & height](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=164)

**[3:38 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=218)** [quadrant of avail screen width -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=218)

**[3:56 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=236)** [chrome.windows.create - API to create new tab -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=236)

**[4:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=253)** [test code - highlight text, rt-click context menu, launch item -> new tab wiki with search term](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421724?start=253)

**Section 6 - Speak-It Extension**

**39.Overview**

**[0:09 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=9)** [YACE - yet another chrome extension -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=9)

**[0:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=15)** [highlight and speak - selected text](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=15)

**[0:34 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=34)** [see: Vishwas' github](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421730?start=34)

**40.Manifest File**

**[0:12 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=12)** [Icons](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=12)

**[0:16 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=16)** [Manifest](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=16)

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=28)** [edit manifest content from "Wikit"](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=28)

**[0:52 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=52)** [premissions : tts -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=52)

**[1:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=66)** [manifest complete - create event page next](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421732?start=66)

**41.Event Page**

**[0:13 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=13)** [copy eventPage.js from Wikit project -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=13)

**[0:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=19)** [change context menuItem ID](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=19)

**[0:31 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=31)** [contents : "selection" - selected text](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=31)

**[0:36 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=36)** [create the menu item](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=36)

**[0:43 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=43)** [not working with URL, so remove encodeURI](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=43)

**[0:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=55)** [change menuItemId = to extension ID in manifest - i.e. 'speak'](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=55)

**[1:18 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=78)** [chrome.tts.speak -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=78)

**[1:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=115)** [test the code -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=115)

**[2:24 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=144)** [chrome.developer.com - resources](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=144)

**[2:34 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=154)** [recap -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421734?start=154)

**Section 7 - Debug and Deploy Chrome Extensions**

**42.Debug Popup and Options**

**[0:06 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=6)** [debugging extensions -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=6)

**[0:27 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=27)** [Ude developer tools -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=27)

**[0:42 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=42)** [Rt-click on extension icon; select Inspect pop-up to see element content](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=42)

**[1:17 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=77)** [sources - popup.js](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421736?start=77)

**43.Debug Background Pages and Content Scripts**

**[0:07 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=7)** [debugging background pages -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=7)

**[0:28 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=28)** [background page not shown in console-sources](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=28)

**[0:37 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=37)** [inspect background pages - chrome:extensions to list loaded; select Inspect Views: background page -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=37)

**[0:54 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=54)** [loads new document - shows source of background page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=54)

**[1:05 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=65)** [set debug points - reload extension and test](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=65)

**[1:15 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=75)** [debug content scripts](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=75)

**[1:23 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=83)** [content scripts are in the context of the web page - debug from the web page](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=83)

**[1:49 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=109)** [see console tab: sources->content scripts tab](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421738?start=109)

**44.Deploy Chrome Extensions**

**[0:10 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=10)** [google - chrome dashboard - how to deploy extensions](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=10)

**[0:51 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=51)** [upload extension or app in chrome web store](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=51)

**[1:00 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=60)** [example - zip and upload package](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=60)

**[1:30 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=90)** [submit extension details](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=90)

**[1:46 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=106)** [upload isons](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=106)

**[1:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=115)** [screenshots - illustrate the extension functionality](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=115)

**[2:19 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=139)** [promotion - not covered](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=139)

**[2:38 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=158)** [pricing & payment -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=158)

**[2:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=175)** [can select to track analytics of the extension](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=175)

**[3:35 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=215)** [dashboard for chrome extension](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=215)

**[3:55 -](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=235)** [version uploads](https://www.udemy.com/chrome-extension-dev/learn/v4/t/lecture/6421740?start=235)