Web Design and Development

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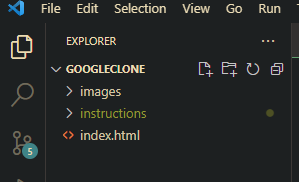
# IDM Intro

Project 3 – Google Clone

If we want to improve our skills, we need to challenge them. So, you are going to build one of the most popular search engine websites of today, Google.

STEPS:

1. **Create a folder called lastnameFirstnameProject3 in your IDMIntro folder.**
   1. Example: if your last name is **Doe** and first name **John**, then your folder should be: **doeJohnProject3**
2. Go to this link: [project3 Google Clone](https://lrsdcdn-my.sharepoint.com/:f:/r/personal/juan_carvaja_lrsd_net/Documents/IDM%20Intro%20-%20Web%20Design%20and%20Development/Projects/HTML%20and%20CSS/project3-google-clone?csf=1&web=1&e=FgpoMw)
3. Download the folder ***googleClone***
4. The folder will be compressed. So, to decompress and extract, follow the following link instruction if you do not know how to do it: [How to compress and decompress folders](https://lrsdcdn-my.sharepoint.com/:w:/r/personal/juan_carvaja_lrsd_net/Documents/IDM%20Intro%20-%20Web%20Design%20and%20Development/Instructions/how-to-compress-and-decompress.docx?d=w4407fc87fd44437dab16b58db21510f8&csf=1&web=1&e=95quRx)
5. Extract the downloaded folder ***googleClone*** inside your ***lastnameFirstnameProject3*** folder
6. Set up the project in Visual Studio Code by opening your folder ***googleClone***
   1. Follow these instructions if you do not know how to do it: [How to open projects, create files and open folders in VSCode](https://lrsdcdn-my.sharepoint.com/:w:/r/personal/juan_carvaja_lrsd_net/Documents/IDM%20Intro%20-%20Web%20Design%20and%20Development/VIsual%20Studio%20Code/VisualStudioCodeInstructions.docx?d=w4516cbcd8a2b440abdf1c0f55c6bad09&csf=1&web=1&e=XfSy1K)
7. Once your project is set up, you should see in the explorer tab inside Visual Studio Code: an ***images*** folder, an instructions folder (this instructions folder has the same document you are reading, just in case) and an ***index.html*** file



1. Open the ***index.html*** file and you will find colors, fonts, and extra information to complete the project
2. Your task is to create the same design **that is found in OneNote > \_Content Library > Projects >** **HTML and CSS** Section > **Project3 – Google Clone**
3. **Hand the entire googleClone folder in on Teams as a zip folder. Remember to validate so your code is error-free, and you have your images in the folder as well.**
4. Start coding! Remember to follow excellent quality control procedures (i.e., no space in folders or names, HTML indentation/spacing, closing tags, etc.)
5. Any questions?
   1. Analyze the code thoroughly!
   2. Search on the web. I will help you to improve your research skills first
   3. Ask a classmate. Collaborate with each other, there is no other better way to learn than to teach!
   4. Ask your teacher. I will try to guide you in the right direction.
   5. Do not be afraid to ask. Always ask. Nobody in my classroom is there to judge. We are here to learn

In this project you can **ONLY** use:

HTML:

* <div>, <span>, <img>, <ul>, <li>, <a>

CSS:

* Font-size, font-family
* Overflow
* Text-decoration
* Text-align
* margin (top, bottom, left, right)
* Margin: auto
* padding (top, bottom, left, right)
* width, height
* Border
* Border-radius
* vertical-align
* Display - display: inline, display: inline-block, display: block
* cursor
* background-color
* color
* list-style-type
* Pseudo-classes -: hover
* Outline
* CSS **calc()** function

You cannot use negative margin