

# Course Project Requirements

**Final course project (Group of 3 – After the course end):**

**You can select one of the following ideas:**

- 1- You can implement the front-end with full functionality (Using JS) E-commerce website (Like: Amazon, Souq, ebay,...) or simulate a full functional static version from any existing website like: FB, Twitter... (Based on static JSON file for the data) using JS (without DB).
- 2- You can make a website for kids learning or any learning website using simulation (For Data structure algorithms for example) and games (You can check for any related app on play store as a source for the content and ideas).
- 3- You can implement a chrome extension for any new idea or redo existing chrome extension (**Bonus Project**)
  - a. Chrome Extension tutorials:
    - i. <https://developer.chrome.com/extensions/getstarted>
    - ii. <https://developer.chrome.com/extensions/samples>
    - iii. <https://medium.com/fbdevclagos/chrome-extensions-tutorial-lets-build-a-chrome-extension-2a64d9b775f7>
    - iv. <https://hackr.io/blog/how-to-make-a-chrome-extension>
    - v. <https://thoughtbot.com/blog/how-to-make-a-chrome-extension>
    - vi. <https://www.sitepoint.com/create-chrome-extension-10-minutes-flat/>
    - vii. <https://www.freecodecamp.org/news/how-to-create-a-chrome-extension-part-1-ad2a3a77541/>
  - b. Chrome extension video tutorial:
    - i. [https://www.youtube.com/watch?v=8q1\\_NkDbfzE&list=PLC3y8-rFHvvg2-q6Kvw3TI\\_4xhxtlaNIY](https://www.youtube.com/watch?v=8q1_NkDbfzE&list=PLC3y8-rFHvvg2-q6Kvw3TI_4xhxtlaNIY)
- 4- You can make a web JS game (From your own implementation, don't use any ready code).
- 5- You can make your own Plugin or small library,... and upload it to any known marketplace (**Bonus Project**)
  - a. Some marketplaces links, and examples for plugins:
    - i. <https://studio.envato.com/search?utf8=%E2%9C%93&search%5Bquery%5D=javascript>
    - ii. <https://codecanyon.net/category/javascript>
    - iii. <https://www.codester.com/search/?term=javascript>

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