

The process of doing project by reverse engineering:

1. Check the HTML and CSS code by viewing “view page source” with all checkboxes checked.
2. Copy HTML and CSS code along with images into the project files.
3. Analyze the function of the project as checkbox and profile showing of each Simpsons’ member with the given json file including the following steps:
 - Load data from json file.
 - From given data put data to members and checkboxes, based on the Get information to check if the checkbox input will be checked.
 - Also, from the Get data, analyze if it is the same as the given data. If yes, it will show characters’ data such as image, name, age, job, voice actor.
4. Apply techniques to the project such as:
 - Read file and return to array.
 - Retrieve array data.
 - Use foreach loop combined with if else condition to filter data.
 - Combine echo with HTML code to display data.
5. Project management using github throughout the whole process.