Advancing on to Dynamic Links

Website: https://www.pasternack.com

Example URL: <https://www.pasternack.com/nsearch.aspx?Category=Adapters&sort=y&view_type=list>

Ruleset: Product category is always the value of the 'category' query parameter.

Website: https://www.fairviewmicrowave.com

Example URL: [https://www.fairviewmicrowave.com/nsearch.aspx?Category=Couplers^Tappers^Waveguide+Couplers&sort=y&view\_type=grid](https://www.fairviewmicrowave.com/nsearch.aspx?Category=Couplers%5eTappers%5eWaveguide+Couplers&sort=y&view_type=grid)

Ruleset: Product category is always the value of the 'category' query parameter.

Website: https://www.l-com.com

Example URL: <https://www.l-com.com/search?Level0=Coaxial+Interconnect&Category=Coaxial+Connectors&initial_sort=Sortsku:ASC&res_per_page=48&view_type=grid>

Ruleset: Product category is always the value of the 'Level0' query parameter. Product type is always the value of the 'category' query parameter.

Website: https://navepoint.com

Example URL: <https://navepoint.com/racks-and-cabinets/mid-depth-cabinets/#/filter:compliance:PCI$2520Compliant>

Ruleset: Product category is always the value of the 'filter:key’ query parameter. Product type is always the value of the ''filter:key:value ' query parameter.

Website: https://www.transtector.com

Example URL: <https://www.transtector.com/search?Category=DC+Surge+Protection&view_type=grid>

Ruleset: Product category is always the value of the ‘category’ query parameter.

Website: https://www.polyphaser.com

Example URL: <https://www.polyphaser.com/search?Category=RF+Surge+Protectors&sort=y&view_type=grid>

Ruleset: Product category is always the value of the ‘category’ query parameter.

Website: https://www.kpperformance.com

Example URL: <https://www.kpperformance.com/search?Category=Antennas&keywords=Proline&view_type=grid>

Ruleset: Product category is always the value of the ‘category’ query parameter. Product type is always the value of the ‘keywords’ query parameter

Website: https://www.radiowaves.com

Example URL: <https://www.radiowaves.com/en/products/product-search-results?type=Sector+Antenna&ReturnUrl=/Products/Sector-Antennas&PageName=Sectors>

Ruleset: Product category is always the value of the ‘type’ query parameter.

Milestek

Aiconics

ShowMeCables

Inc-installs

Integra

I want you to update the javascript code based on the following requirements. But first, understand the purpose and requirements of this program.

The purpose of the program is to simplify the campaign URL building process by automating the process of formatting URLs into Google's Campaign Builder format.

The rules of the campaign url format are as follows. It must include a source value. It must include a medium value. It must include a campaign value.

Everything in the url must be in lowercase, there may be no spaces in the url, spaces must be replaced with underscores, there may be no special characters or punctation marks in the url, and the url must end with the date in the mmyyy format.

This is an example of a correct format: <https://www.fairviewmicrowave.com/nsearch.aspx?Category=Shorts+and+Caps&Rfinsc99layout=Shorting&sort=y&view_type=grid&utm_source=fairview&utm_medium=socialpost&utm_campaign=custom_cable_configurators_052023>

This is an example of an incorrect format: [https://www.fairviewmicrowave.com/nsearch.aspx?Category=Shorts+and+Caps&Rfinsc99layout=Shorting&sort=y&view\_type=grid&utm\_source=fairview&utm\_medium=socialpost&utm\_campaign=custom\_cablE+configurators 052023](https://www.fairviewmicrowave.com/nsearch.aspx?Category=Shorts+and+Caps&Rfinsc99layout=Shorting&sort=y&view_type=grid&utm_source=fairview&utm_medium=socialpost&utm_campaign=custom_cablE+configurators%20052023)

Use these instructions to rebuild the javascript code:

1. The program needs to scan the given URL domain to see if it contains one of the following words, "kpperformance", "pasternack", "fairviewmicrowave", "integraoptics", "polyphaser", "transtector", "l-com", "radiowaves", "showmecables", "navepoint", “inc-installs”, “milestek”, “aiconics”
2. If the URL contains one of these words, then the program needs to convert the word into one of the following ‘Source’ values:
   1. "kpperformance" becomes "kp"
   2. "pasternack" becomes "pasternack"
   3. "fairviewmicrowave" becomes "fairview"
   4. "integraoptics" becomes "integra"
   5. "polyphaser" becomes "polyphaser"
   6. "transtector"vbecomes "transtector"
   7. "l-com" becomes "lcom"
   8. "radiowaves" becomes "radiowaves"
   9. "showmecables" becomes "smc"
   10. "navepoint" becomes "navepoint"
   11. "inc-installs" becomes "inc"
   12. "milestek" becomes "milestek"
   13. "aiconics" becomes "aiconics"
3. Then, the program needs to populate the ‘Medium’ value with “socialpost”
4. Then the program needs to identify whether the given URL is a static URL or a dynamic URL
   1. If the given URL is static, then the program needs to extract the back half of the URL path and populate the ‘Campaign’ value with the back half of the URL path
   2. If the given URL is dynamic, then the program needs to identify the product category in the URL path and use the value of the product category to populate the ‘Campaign’ value.
5. Then, the program needs to extract the date value provided by the use, and amend the date in mmyyyy format onto the end of ‘Campaign’ value
6. The user then needs to click the generate button and get the generated URL in the correct format.

Are you clear in your purpose?