Name(s)\_\_\_\_Samuel Vehige\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_4\_\_\_\_ Date \_\_\_\_02/26/25\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  | **Website Project Planning Guide** |  |

## 

## Project Description

For this project you will create a website. You are the programmer. You are responsible for the overall project, but you will focus on different parts of the project at any given time.

**You will submit**

* Your final Website (Github)
* This completed project-planning guide
* A written response

**Steps**

* Brainstorm Topics for your website
* Create your wireframe
* Create a paper prototype

## Investigate Phase

**Step 1. Brainstorm a Website Idea:** Consider some topics you know about. and explain below.

Explain in more detail:

An idea that I am very interested is a website where people are able to shop for car mods such as wings or tires. They also could be able to search for performance modifications such as turbos and supercharges. Ther would also be a function to look at photos of different vehicles as well as engines so that it can draw in customers. It will also have a contact page to provide information and to ask questions about the items being sold.

**Step 2. Choose One Topic:** Now pick one topic you are interested in. Explain in a few sentences what would be covered. For example, if your topic is basketball, you would write a few sentences explaining that you would cover the rules and the origin of the sport. Explain the purpose (why… What problem are you trying to solve) and the function (what must it do).

Topic:

The topic is cars and the parts that go into the production of upgrading your vehicle both asteticly as well as performance wise. It is also A website that people who are just interested in cars can sit and look at many photos and videos of different vehicles. It is meant to take this brand from not just a company that makes things but also a company that creates this lifestyle of fast and cool cars.

**Step 3. Prepare to Build Your App:**

Before you begin to code, fill out the chart below. Add more rows (or use a scrap piece of paper) as needed.

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| --- | --- | --- | --- |
| HTML Page(s) | | | |
| **Name** | **Type** | | **What it's displaying** |
| *Index.html* | *Home page* | | *Introduction to company* |
| Rooms.html | Room types | | Room rates and types |
| Index.html | Introduction page | | It is meant to be the first impression of the company and implant the idea of a lifestyle for the consumer. |
| Twincharging.htm | Turbo/supercharger page | | It is the page that would have the photos and descriptions of the superchargers and turbos that will be sold by the company |
| Exterior.html | Exterior modifications page | | It is the page on which there will be items such as wings, tires, hood pin kits, etc..... |
| Interior.html | Interior modifications page | | It is a page which will showcase items such as bucket seats, led lights, radar detectors, etc.…… |
| Photos.html | Photographs page | | It is a page that will showcase the photos of different vehicles and show our consumer what we are really about. |
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| image(s) | | | |
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| H1…h6(s) | | | |
| **5 H1s** | | |  |
| *5 h2s* | | |  |
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| p(s) | | | |
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| Links a (s) | | | |
| **Name** | **Purpose** | | **How it works** |
| *<a href=”cost.pdf”>* | *Link to pdf* | | *Internal link to* |
| **<a href=”https://www.google.com/maps/place/Sam's+Auto+Repair+and+Tire/@38.7276238,-90.2473302,694m/data=!3m2!1e3!4b1!4m6!3m5!1s0x87df4bec3985dee1:0xddcc0c99f2199583!8m2!3d38.7276238!4d-90.2447499!16s%2Fg%2F11pwf12x1b?entry=ttu&g\_ep=EgoyMDI1MDIyNS4wIKXMDSoASAFQAw%3D%3D"** | **Link to google maps** | | It will give directions to the shop for instore pick up or to drop their car off |
|  |  | |  |
| Additional Element(s): special characters | | | |
| **&amp;** |  | |  |
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| **CSS Styling** | | | |
| **Element** | **Property Name** | **Value** | **Rule** |
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## Build Phase

**Step 4: Build:** Use the chart to guide you in adding elements to your program.

**Step 5: Test:** test your code as you go along.

## Rubric

| **Criteria** | **8 Points** | **5 Points** | **3 Points** | **2 Points** | **1 Point** |
| --- | --- | --- | --- | --- | --- |
| **HTML Skeleton Elements** | All required skeleton elements perfectly implemented (Doctype, html, head, title, comment in head, meta charset, viewport, stylesheet link, body) | Missing 1-2 skeleton elements with minor implementation errors | Missing 3 skeleton elements or significant implementation errors | More than 3 skeleton elements missing or critically incorrect | Minimal to no skeleton elements present |
| **HTML5 Semantic Elements** | All specified HTML5 elements (div, header, nav, section, article, figure, figcaption, hgroup, aside, footer) used correctly and meaningfully | 1-2 HTML5 elements missing or used incorrectly | 3-4 HTML5 elements missing or used inappropriately | More than 4 HTML5 elements missing or misused | No HTML5 semantic elements used |
| **Basic HTML Elements** | Perfectly implemented h1-h6, p, img, a elements with appropriate use of special characters | Minor errors in 1-2 basic elements or special character usage | Significant errors in 3-4 basic elements | More than 4 basic elements incorrectly used | Minimal to no basic HTML elements present |
| **Attributes** | Class and ID attributes used consistently, semantically, and across multiple elements | Minor inconsistencies in class/ID attribute usage | Significant errors in attribute implementation | Attributes used incorrectly or minimally | No class or ID attributes used |
| **Folder Structure & Organization** | Perfect folder structure with root folder, dedicated images folder, organized HTML and CSS files | Minor organizational errors or misplacement of files | Significant folder structure issues | Disorganized file structure | No recognizable folder structure |
| **CSS External Stylesheet** | Comprehensive, well-commented external CSS with advanced styling techniques | Minor commenting or styling implementation errors | Significant CSS styling or commenting issues | Minimal CSS styling with poor comments | No external CSS stylesheet |
| **Content & Design** | Engaging, original content with professional, responsive design across all 3 pages | Mostly coherent content with some design inconsistencies | Minimal content depth or design complexity | Poor content quality and design | Incomplete or non-functional website |

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