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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:

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**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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**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 |
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| image(s) | | | |
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| H1…h6(s) | | | |
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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* |
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| Additional Element(s): special characters | | | |
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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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