

Project 3: HTML Cheat Sheet (Up to 100 Points)

Task: Generate an 11 x 8.5 inch (landscape orientation) PDF cheat sheet that summarizes key components of HTML5. Some good example software cheat sheets can be found here:

<https://opensource.posit.co/resources/cheatsheets/>. The goal of this cheat sheet is to provide a single-page reference and summary of key HTML syntax. You can use any graphics generation software of your choosing. Good tools include Publisher, Power Point, Adobe Illustrator, Inkscape, and Draw.io.

Requirements:

1. Make sure to show examples of HTML code and the associated rendered content
2. Explain the basic layout/skeleton of an HTML page
3. Explain key <head> content and tags: title and meta
4. Explain character encoding
5. Explain major content tags: <h1> to <h6>, <p>, , <i>, <hr> and <a>
6. Explain href and target for <a> tags
7. Explain tag and alt text
8. Explain tags for creating ordered and unordered lists
9. Explain tags for creating tables
10. Explain <div> tags
11. Explain tags
12. Note some less commonly used tags: <blockquote>, <code>, , and and their use
13. Explain HTML comments

Grading Considerations:

- ❖ All the above topics are included and explained. (Up to 40 Points)
- ❖ Provide examples of the HTML syntax and the rendered content (e.g., show unordered list syntax and the generated list). (Up to 20 Points)
- ❖ The content should be as generic as possible. (Up to 10 Points)
- ❖ The page is overall well laid out and easy to follow; content is grouped and organized; the layout makes good use of space (not too sparse or too crowded). (Up to 20 Points)
- ❖ Good use of graphics and color to enhance the sheet. (Up to 10 Points)

Deliverables:

- ❖ Software-specific file (e.g., .ai file)
- ❖ Rendered PDF file