This question is about web systems.

Purpose of the assessment (Learning objective):

Understand and discuss the standards-compliance, presentation, and usefulness of Web content

•Acquire the skills of providing constructive critique of web pages as people learn from mistake done by other developers.

Description of the assessment:

Please visit the following URL and select an example of bad design (follow the link to get to the actual badly designed website)

http://www.websitesthatsuck.com/

You need to select at least 3 criteria from the list below to assess your website against:

• Navigation

• Visual effects (colour scheme, typography, page layout)

• Navigation / website layout / access to different web pages on the website

• Pages download speed

• Site consistency

• Content and professionalism

You need to describe what best development practices in the chosen criteria are and explain how the chosen website violates these practices.  Insert screenshots of the relevant pages to illustrate your point. Finally, recommend the improvement based on your observation. You may sketch the suggested modifications in addition to verbal description.

This task requires an extensive research on web design beyond lectures in this unit. List and cite references which you use to discover good web design practices. You should not use statement like “I did not like…” as you are not an expert on web design. Your statements should be similar to the following:

“The accepted practice is to … This website violates this practice because …”

Please write an academic report of approximately 1000 words. Ensure you understand the marking criteria and your report meets these criteria.

Formatting guidelines:

•The pages of the assignment must be clearly numbered on each page.

•The assignment MUST have footer with the student name and MIT ID.

•Reference sources must be cited in IEEE format in the text of the report, and listed appropriately at the end in a reference list.

•Use heading / subheading and formatting styles as appropriate

Submission guidelines:

Your report should include the following:

The cover page must identify student (name and number), teaching staff, and assignment.

The assignment must use 12 point font size minimum and at least single line spacing with appropriate section headings.

Reference sources must be cited in the text of the report, and listed appropriately at the end in a reference list.

The assignment must be submitted in soft (electronic) copy under Moodle.  The pages of the assignment must be clear on each page.

Marking criteria:

Example of marking criteria is shown in following table. Marks are allocated as follows:

Note: The marking criteria varies for each assignment

|  |  |  |
| --- | --- | --- |
| Section to be included in the report | Description of the section | Marks |
| Introduction: | This section should include choice of the website (briefly explain why you think this is a bad website?) and list of criteria to be discussed | 5 |
| Identification of issue 1 (name it) | Explain what is the problem identified | 5 |
| Identification of issue 2 (name it) | Explain what is the problem identified | 5 |
| Identification of issue 3 (name it) | Explain what is the problem identified | 5 |
| Multiple screenshots of website that is critiqued | At least 3 screenshot to explain your point – due references must be made to screenshots | 3 |
| Properly labelled caption using Word’s capability | All screenshot MUST be accompanied by proper caption | 2 |
| Recommendations on improvement | Briefly explain how above website can be improved, may be with some demonstration/sketches | 5 |
| Conclusion | Write summary of the report | 7.5 |
| Presentation | Professional Table of Content | 5 |
| Reference style | Follow IEEE reference style | 7.5 |
|  | Total | 50 |

Extensions:Requests for an extension, accompanied by supporting documentation, must be received by the student in writing before 3 working days from the due date else penalties may apply for late submission without an approved extension. Special consideration form is available in academic reception.

Plagiarism:Depending on the seriousness of the case, penalties can vary from a written warning or zero marks to exclusion from the course or rescinding the degree. Students should make themselves familiar with the full policy and procedure available at:

<http://www.mit.edu.au/about-mit/institute-publications/policies-procedures-and-guidelines/Plagiarism-Academic-Misconduct-Policy-Procedure>