

IT1507 Practical Assignment (25%)

Create a Website

Objective

Students shall apply the skills learnt from week 1-15, in order to develop a fully functional and interactive website.

Scope

You are free to choose any theme that interests you. Please let your tutor know what your chosen topic / theme is before commencing with the assignment.

Project Structure

This assignment is to be done **INDIVIDUALLY**.

Deliverables & Submission

| | Deliverable | Submission Date | Marks Allocation |
|---|--------------|--|------------------|
| 1 | Animation | Submit softcopy/link of animation via Blackboard on 8th June Friday 2359h of Week 8 . | 5% |
| 2 | Presentation | Present and demo your website during Week 16 | 5% |
| 3 | Website | Submit softcopy of codes via Blackboard 3th Aug Friday 2359h Before presentation week | 15% |
| | | <i>Total</i> | 25% |

For late submission, please refer to penalty table as below:

| Number of Days late | Formula for Marks Deduction |
|---|-----------------------------------|
| If submission is less than or equal to 5 working days | Deduct 10% (of max marks) per day |
| If submission is more than 5 working days | No marks awarded |

Marking Criteria

| Assessment Component | Developing | Functional | Proficient | Advanced |
|----------------------------------|--|--|--|--|
| Animation | <p><u>Animation content (0-1%)</u></p> <p>Animation lasts less than 30 seconds or lasts longer than 90 seconds. Content of video is not integrated with theme of website. Animation is not original: ideas are predictable, mostly mimicking ideas borrowed from others and reflecting minimal original thought.</p> | <p><u>Animation content (2%)</u></p> <p>Animation lasts at least 30 seconds but not more than 90 seconds. Content of animation is loosely integrated with theme of website. Animation has few original elements: ideas show inspiration borrowed from other sources, yet extend beyond such work, merging some original thinking with borrowed ideas.</p> | <p><u>Animation content (3-4%)</u></p> <p>Animation lasts at least 30 seconds but not more than 90 seconds. Content of animation is somewhat integrated with theme of website. Animation is somewhat original: ideas are unique although somewhat predictable.</p> | <p><u>Animation content (5%)</u></p> <p>Animation lasts at least 30 seconds but not more than 90 seconds. Content of animation is tightly integrated with theme of website. Animation is highly original: ideas display inventiveness, often with unexpected or surprise twists.</p> |
| Presentation with Q&A | <p><u>Presentation Skills (0-1%)</u></p> <p>Presenter is uninterested; articulation is not clear or confusing; does not use content-specific terms and rarely speaks in complete sentences.</p> <p>Unable to respond relevantly to any of the questions.</p> | <p><u>Presentation Skills (2%)</u></p> <p>Presenter uses monotone with limited enthusiasm; articulation is confusing at times; uses mostly general terms and may not speak in complete sentences.</p> <p>Have difficulty to respond to some questions asked. Answers are relevant but little elaboration.</p> | <p><u>Presentation Skills (3-4%)</u></p> <p>Presenter uses clear articulation; enthusiasm shown; uses content-specific terms and concepts, speaks mostly in complete sentences and is easy to understand and follow.</p> <p>Able to respond to questions asked. Answers are relevant and elaborated on.</p> | <p><u>Presentation Skills (5%)</u></p> <p>Presenter is poised, uses clear articulation/volume; shows good enthusiasm; effectively explains content-specific terms and concepts, always speaks in complete sentences that are easy to understand and follow.</p> <p>Able to respond confidently and completely to questions asked. Answers are relevant, well thought out and elaborated on with examples.</p> |
| Website (15%) | <p><u>Design, Usability and Content (0-1%)</u></p> <p>Navigation menu has errors. Poor layout, navigation and inappropriate use of fonts. Poor consistency between pages. There are more than 2 dead links. The content of the website is not related to the theme. The quantity of content is vastly inadequate.</p> | <p><u>Design, Usability and Content (2%)</u></p> <p>Navigation menu has errors. Website's layout, navigation and fonts results in limited readability and has limited consistencies. There are 1 or 2 dead links. The content of the website is somewhat related to the theme. The quantity</p> | <p><u>Design, Usability and Content (3-4%)</u></p> <p>Navigation menu works with no errors. Website's layout, navigation and fonts support readability and reasonable consistency. There are no dead links. The website has appropriate content that is of an adequate quantity.</p> | <p><u>Design, Usability and Content (5%)</u></p> <p>Navigation menu works seamlessly. Website's layout, navigation and fonts support good readability and consistency. There are no dead links. The website has highly effective content that is of an adequate quantity.</p> |

| Assessment Component | Developing | Functional | Proficient | Advanced |
|----------------------|---|---|--|--|
| | <p><u>Functionalities (0-2%)</u></p> <p>Minimum requirements not met. Features are mostly incomplete or erroneous. Features' design is needlessly complicated, ineffective and turns people off.</p> <p><u>Creativity, Advanced Features (0-0.5%)</u></p> <p>No interactive features.</p> | <p>of content is inadequate.</p> <p><u>Functionalities (2-4%)</u></p> <p>Minimum requirements are met. Some features are incomplete or erroneous. Features' design is slightly complicated, not intuitive and unappealing.</p> <p><u>Creativity, Advanced Features (1%)</u></p> <p>There are interactive features present but they are not relevant to promote the objectives of the website.</p> | <p><u>Functionalities (4-6%)</u></p> <p>Minimum requirements are met. Most features work and are generally well-implemented. Features' design is somewhat effective and appealing.</p> <p><u>Creativity, Advanced Features (2%)</u></p> <p>There are interactive features which clearly promote the objectives of the website, but they could be somewhat awkwardly presented.</p> | <p><u>Functionalities (7%)</u></p> <p>Minimum requirements are met. All features work seamlessly and are well-implemented. Features' design is simple, effective and appealing.</p> <p><u>Creativity, Advanced Features (3%)</u></p> <p>There are interactive features which clearly promote the objectives of the website in a seamless manner.</p> |

Minimum Requirements for the Website:

The website must meet the following requirements:

1. Create **at least 3 web pages**.
2. Create **at least 1 table** (e.g. to display contact info, etc.).
3. Create **at least 1 form** (e.g. enquires/ feedback form, survey form, etc.). This form should contain HTML5 form types, collect information from the user, and you must validate the input data. You may use the 'mailto' option for submitting the form data.
4. Make use of **hyperlinks** to navigate across all the pages.
5. Make use of **multimedia elements (e.g. pictures, video or audio)** to enhance the pages. Avoid using copyrighted materials (or give proper acknowledgment if using such materials).
6. Make use of **Cascading Style Sheet (CSS)** to control the presentation elements, such as page layout, text fonts, link styles, background colors, etc.
7. Make use of **JavaScript or HTML5 APIs** to make the pages interactive.
8. Includes a **Home Page**.
9. Includes a **Navigation Menu** to navigate across all the pages.
10. Includes an **animation** (30 seconds to 90 seconds) that must be relevant to the theme of the website.
11. **Consistency** in look and feel across all the pages.

Have fun! 😊