

Assignment 1 – CSE102 (Total points: 37.5)

Submission Deadline -> Sunday 5 April 2020 11:59 PM Korea time (Hard deadline)

Synopsis

Assignment 1 of the CSE102 course will focus on elaborate description of the website project you are going to build. After completing this assignment, you will have concrete understanding of the requirements analysis process, website architecture, look and feel as well as intended functionality. Your submission should address the elements described in the following sections.

Examples of completed assignment are provided on the course webpage.

Basic Information

- Title of Your Web Site
- Group Name
- Group Members
- Group Members E-mail

Project Summary

Purpose and goals of your project: (4 pts)

- State in general terms what is the nature, purpose, and function of the site you will design.
- What do you hope the finished site to accomplish?

User interviews: (5 pts) (This is a new section, and the sample assignments provided do not contain this section.)

- Find at least two persons who are likely to use your website.
- Explain your website concept to them and seek their feedback for requirements analysis.
- In the report, it is not necessary to disclose the names of the persons you interviewed, however, list their demographic information such as age, gender, location.
- Clearly mention the feedback provided by users using bullet points.

Requirements analysis: (4 pts)

- What exactly will the site do for the site visitors, for the site owner, and how exactly will it work, be updated, and used.
- Provide details about the functionality requirements for this site.
- What impressions, services, uses, functions, feelings are you going to create for a site visitor: new visitors and return visitors?

- Do you have examples of any similar websites? Which features do you like or dislike from these websites?

Users of the project: (4 pts)

- Who comprises the target audience and maintainers of this site?
- Do the site visitors share any common demographics, like age, sex, or a physical location?
- What will be your strategy to attract intended visitors to the site?

Technical aspects: (4 pts)

- What techniques do you foresee using with your site design that will enhance the usefulness, look and feel of your site?
- Mention any programs such as Adobe Illustrator or Gravit Designer which you will use to create website wireframe layout, graphics and logo.

Information and site architecture: (8 pts)

- Information and site architecture---site map outline.
- organization of all pages, relationships among them, and navigation structure.
- flow chart and rough thumbnail designs for: homepage, major sections and sub-sections for the site.
- What will website logo will look like and do you have any tagline?
- You can use tools such as Gravit Designer to develop look and feel of your website as well as website logo.

Design/Aesthetics aspects: (4 pts)

- What design concepts, ideas, themes, look and feel, and other features will you consider for the site?

Team organization and task division: (4.5 pts)

- Who will do what?
- A special section of your milestone one report must contain a detailed task distribution list which indicates the itemized tasks each team member will be responsible for completing.
- This task list can be revised and refined, with details added, in subsequent milestones.

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