

# Rationale for my website

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## Potential audiences and design goals:

The design goal of my project is to build a professional website to introduce my academic projects, work experience, my interests and myself.

The potential audience of my website is people who are interested in my projects or HRs who are interest in my background.

## Design decisions:

### Design decision and audience needs:

Audience Needs	Design Decisions
View the profile or website contents in a very short of time.	Clean, organized web structure
Easy to navigate or view contents on the website.	Navigation bar Appropriate space or indentation of text material Shapes or images assisting reading experience.
Looking for rich contents or different ways of expressing contents.	Videos, images or perhaps some little animations.

### Design decision and class concepts:

Class Concepts	Design Decisions
Different tags	Organize the structure of the web
CSS style	Different css styel format for texts, photos or other elements

## Overall Structure of My Website

My website can be split into three major sections: Introduction, Projects, and Interests.

In the Introduction section, I will give a brief introduction about my background. In the Projects section, I will post all the computer science or computer engineering related projects. Some images would be added to enhance audience view experience. Besides, videos may also be added to give audience a better idea about what I did in the past. In the Interest sections, I will introduce my extracurricular activities, my hobbies and my volunteer experience.

The major design structure of my website includes a navigation bar, a body and a footer. In the navigation, it can link to the abovementioned three sections. Additionally, I set it as fixed position, so that it will remain on the top part of the website when audience is scrolling the page down. This would bring ease for audience to jump from one page to another. In the body part, it's mainly the content I would like to show my audience. In the footer part, I added three icons: LinkedIn, Resume and You tube. These icons will allow audience to get access to my LinkedIn profile, my resume, and my recorded project video.

### **Tradeoffs between Design and Audience needs**

I sacrifices entertaining elements such as funny pictures or videos to make my website look more professional. This would potentially attract HRs who would like to see me as a software developer, rather than people who are just interested in as a person.

### **Test Plan:**

For testing, I checked whether each CSS style I defined did affect the content on the index page. Additionally, I checked whether my page met all the design decision I made. For future testing, I will check to make sure no broken links and no misformatted contents.

### **Feedbacks for TAs**

Question1: For last assignment, TA took off points because I have an image link that has case sensitivity problem. However, when I run the html on chrome or safari, I didn't encounter that problem. My question is whether specific web browser can handle case-sensitive links?