

Project 1

WEB PROGRAMMING SPRING 2020

Due date: 02/25/2020

Presentation begins 02/25/2020 (all groups)

Overview

The project 1 consists of **three** parts. Please look at each part very carefully. Read the instructions at the end of part 3, which gives details on submission requirements. You will be improving the same project throughout the semester, so please choose a topic where you can add a lot of functionality later in the course.

Undergraduate students – Minimum 2 people per group || Maximum 3 people per group

Graduate students – Maximum of 2 people per group || work alone

Part 1 (Choose a team)

- 1) Before you leave today, you must give the following details to your instructor.
Team Name:
Team Members:
Project Name:
- 2) Introduce yourself to your teammates, exchange email address (for communication).
Brainstorm ideas.
- 3) Plan who does what.
- 4) Choose someone to integrate the parts.

Part 2 (Choose a topic)

- 1) Design for a popular idea (See list below) – You are applying the concept using CSS (Transforms, Transitions, Animation or any other CSS) only. **Absolutely no Javascript.**
 - 1) Card game interface
 - 2) Dice game interface.
 - 3) Board Game.

- 4) Casino game interface.
 - 5) Parking lot design.
 - 6) Interactive Map used for navigation.
 - 7) Interactive recipe pages
 - 8) Adventure game
 - 9) Websites like amazon (shopping cart), travel, rental car etc..
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- 2) You can develop your own concept/title consult with me if unsure of relevancy. You don't have to pick from the above 9 ideas. You still need my approval if you pick anything else.
 - 3) Please pick a project where you can add lots of functionality later.
 - 4) For project 1, you will only use HTML and CSS to design your project and create the project. Do not add functionality like (search bars which work; scores in game that update with each step.)
 - 5) Your project should look like its ready to be used / played but the functionality might not work 100% because you wont add javascript / php.
 - 6) **Remember : Project should look professional and someone should buy your project just by looking at it.**

Part 3 (Presentation)

- 1) **Youtube Video** – Each must do a youtube video presenting their project. You can record your screen and add voice in the background.
- 2) Make sure there is no noise and your voice is very clear. All the team members must be on the video.
- 3) Each team must present a 5 minute (or less) power point presentation in class. The presentation must cover the following things – your topic, what css attributes were used for fancy stuff.

Submission Details

- 1) Project is due by 02/25/2019 12:30 PM. **Absolutely, no late submission.** Points will be taken off for late submission.
- 2) Things to submit –
 - a) Link to Codd – codd.cs.gsu.edu/~campusid/mini_projects/1/index.html
 - b) Html and Css files – uploaded on codd and icollege
 - c) Your presentation (ppt)
- 3) On your codd.cs.gsu.edu/~campusid/mini_projects/1/index.html; there should be a link to youtube video.
- 4) All the links of your assignment 1 table (Assignments and projects) must be filled. I will check it during your presentations. If links don't work, you will lose points.