Introduction to Internet and Web

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Computer Science and Engineering

Outline

- Project announcement

Project announcement

- Goal of the project
  - Develop a web site by using HTML/CSS/JavaScript/Open API

- Guideline
  - You can choose any topic for your web site, e.g., travel, food, sports, game, movie, music, weather, map/location, calendar, diary, etc.
  - Your web site does not need to be hosted on a web server; that is,
    - you can use a web server (Node.js) or
    - you can double click a locally stored HTML file to show your web site
  - You'll be working as a team of two students
    - There can be no or only one team of three if there are odd number of students
  - You need to submit
    - Progress report (in English)
    - Final report (in English) and a recorded video for demo/presentation (spoken in English)

Project announcement

- Your project should satisfy the following minimum requirements:
    1. there should be at least three different use cases or scenarios
        - e.g., 1) displaying the most popular movie list, 2) searching for a movie with search keyword(s), 3) searching for a movie star with search keyword(s)
    2. use HTML, CSS and JS
        1. you may use the frameworks/libraries we learned (or to learn) in class: Node.js, Express, jQuery, AJAX
            - You can use other features that we haven't learnt in class, but
            - You cannot use other frameworks/libraries we haven't learnt in class
        2. (CSS) create an external *.css file + use selector and combinator
        3. (JS) create an external *.js file
    3. use Open API
        1. processing XML/JSON is optional, but highly recommended (it depends on the API you use)
        2. handling errors and having error-handling logic is mandatory when using OpenAPI
    4. take input from user and use it: e.g., <input> element, prompt dialog, etc.
        1. also, implement error-handling logic that prevents erroneous inputs: e.g., placeholder for <input> tag, checking the return value of prompt dialog, etc.

Project announcement

- Timeline and expected outcome

Date	Task	What to do
5/4(Th)	Project announcement	• Meet your teammate and exchange contact info.
~5/21(Sun)	Progress Report	• Submit the progress report regarding the OpenAPI and use cases in English (use the template)
~6/11(Sun)	Final submission	• Submit the final report in English (use the template) • Submit all files (html, css, image/video contents, etc.) • Record and upload the presentation/demo in English (3~5 minutes)
6/12(Mon)~16(Fri)	Peer evaluation on PLATO	• Each team's video will be uploaded on PLATO • Watch and evaluate other teams' project (instructions will be given later)
6/15(Th)	Final exam	• paper-based, closed-book
6/20(T)	No class	

- Only one submission per team is required.

Team	Fullname
1	BATTUMUR KHONGORZUL
1	byun jaehan
2	BELTRAN GARCIA DIANA
2	Changyul Lee
3	CHEN YI ROU
3	choi jigwang
4	choi hyeong jun
4	chojunho
5	Ha Cheon Su
5	Kanggamchan
6	HA GYU SEUNG
6	LEE SEUNGJAE
7	JANG JIWON
7	MIN HARIM
8	JEONG HYEOKJUN
8	YOON MINSEOK
9	JIN HYUN
9	PARK GYUTAE
10	KIM DONGCHAN
10	KIM HYEONSEOK

Team	Fullname
11	KIM MINHYEOK
11	정유성
12	KIM NAHYEON
12	박규민
13	KIM SANGHAE
13	XU JIA
14	KIM TAEHUN
14	KIM YOUNGCHAE
15	KUSSAINOV ISKENDIR
15	LEE CHANSEO
16	LEE JE HO
16	조윤채
17	LEE JUNPYO
17	NEMEKHBAYAR NOMIN
18	Lee Min Gyeong
18	MENA SORIANO ANDREA
19	NYI NYI HTUN
19	Sandoval Reyes Luis Armando
20	YANG JUNSEOK
20	YU JUYEON

- Find your teammate right now.
- If not present, please let me know. I'll share his/her contact info with you.

- If your teammate does not respond for the following 7 days, please let me know.
- I'll put you in another team, and the not-responding student will work on the project by him/herself.

Team	Fullname
21	곽경빈
21	허재성

THE END