

CPSC 473 - Front-End Engineering - Spring 2018

Project 1

Section 02 - Demonstrations April 2, Section 01 - Demonstrations April 4

Use client-side JavaScript, Ajax, and Deployd to build one of the applications listed below. You may use any additional third-party Web Service APIs, libraries, or modules, provided that you comply with the terms of their licenses.

Projects

Build a site where...

- Parents can share embarrassing baby pictures with their children's potential dates
- Local bands can solicit feedback on recent shows
- Politicians can exchange tips about avoiding their constituents
- Visitors can create their own "[which character are you?](#)" quizzes
- Pet owners can set up playdates for their pets
- People who take pictures of their food can argue about whose food looks tastier
- Users can create their own "business card" or "landing" pages similar to [about.me](#) or [distilled.me](#)
- Users can blackmail other users by uploading incriminating photos and a list of demands
- Users can swipe left or right on other people's reading material (think "Tinder for Books", or perhaps [Intellectual or not](#)).

Tips

In addition to storing [Collections](#) of data, Deployd supports [authenticating users](#) and adding functionality through third-party [modules](#). The dpd-fileupload module is a good place to start.

Functionality

Note that project descriptions are very brief and deliberately underspecified. This is your chance to be creative. Begin with a set of possible features, plan according to the available time, and build something interesting. Think of the project not as a finished application, but as a [proof-of-concept](#), [prototype](#), or [Minimum Viable Product](#).

Teams

Section 02

- Katkar,Swapnil Avinash
- Nguyen,Kelly Serena
- Maske,Snehal Vikas
- Patil,Aditi Adhik
- Tran,Scott
- Do,Bernard
- Hem,Dominick Brandon
- Chen,Peng Fei
- Bhyrappa,Prajwal Gowda
- Redman IV,Roy Chester
- Moka,Vishnu Shesha
- Bravo,Daniel Enrique
- Dao,Huy Gia
- Veliventi Naga,Venkatadatta Sai Santhosh
- Srinivas,Raksha
- Shinde,Swapnil Deepak
- Tran,Tien Hoang
- Hernandez,Anthony
- Nguyen,Son Ngoc Vinh
- Ang,Natalie A
- Khedekar,Vinay Sakharam
- Khare,Vanchhit
- Grenrock,Steven Bradbury
- Vu,Don Long
- Salazar,Daniel Allen
- Hassnain,Mohammed
- Bui,Emily Mai
- Jadhav,Snehal Shailendra
- Molina,Kevin William
- Corrente,Matthew Steven
- Wong,Belinda Yee-Man
- Hooper,Maygan T
- Draper,Austin Joseph
- Sah,Eha Shubham
- O'Donnell,Connor Patrick
- Peralta,Mike Anthony
- Kapadia,Vibhav
- Nikam,Jyoti Navanath

Section 01

- Ngo,Thomas
- Villanueva,Christopher R
- Adame,Alan
- Derderian,Grace Bernadette
- Afredi,Momtaz Mohmad
- Hare,Robert Joseph
- Sanchez,Steve
- Salvador,Leigh Michelle S
- Bernal,Hector Alberth
- Tran,Justine Hien
- Sarin,Sonal
- Musale,Komal Sunil
- Campbell,Vincent Ray
- Coberly,Justin Michael
- Khan,Faisal Ahmed
- Salinas,Jorge Fabian
- Kim,Sae Hun
- Patel,Vaibhavkumar Jayeshkumar
- Moynihan,Chase Patrick
- Truong,Brian Quochung

- Stickler, Tyler Ryan
- Kajal, Yashdeep
- Brown, David Michael
- Tapaskar, Chinmayee Shyam
- Cabantug, Brian Q
- McCloskey, Miles James
- Choudhary, Shruti
- De Guzman, Dominic Ymson
- Victoria, Andre Luis
- Ungheanu, Josh
- Moreno, David
- Le, Andrew David
- Fratzke, Eric Christopher
- Sahoo, Swati
- Sanchez, Edgard L. A.
- Vega, Jonathan Michael
- Gosla, Imran Asif
- Tahir, Raza
- Salguero, Rocio Alejandra
- Roman, Dylan Nash
- Hussaini, Syed Farhanullah
- Ansingkar, Madhura Avinash
- McPhie, Cameron Martin
- Bowser, Karissa Nichole
- Girish Gowda, Rithesh
- Nand, Vishal

Working with other teams

You may discuss your project and the technologies you are using with other teams, but each team must build its own application and submit its own work.

Working with members of your team

In general, each student in a group will receive the same grade. If you run into issues with your teammates, it is your responsibility to attempt to resolve them.

If you are unable to work with a member of your team (for example, if they disappear and fail to respond to attempts to contact them), bring the problem to my attention as soon as possible -- do not wait until the due date.

Presentations

On presentation day, you will have 15 minutes to give a short demonstration of your application to the class. Include both functionality and implementation details. Your entire team must be present and available to answer questions, but individual team members may volunteer to deliver the presentation.

Grading

Each of the following factors contributes up to 3 points to the final grade for the project, for a total of 30 points:

1. Quality of the presentation
2. Quality of documentation for installing and configuring the application

3. Quality of documentation for users trying out the application
4. Project functionality
5. Project scope
6. Code quality
7. Appropriate use of available technologies
8. Innovation
9. Web design
10. Teamwork

Submission

Turn in the code and documentation for this project by uploading them to a new public GitHub repository.

To complete your submission, print the next two sheets, fill out the spaces on the first sheet, and submit both sheets to the professor in class by presentation day. Failure to follow the instructions exactly will incur a **10%** penalty on the grade for this assignment.

Project Submission

CPSC 473, Section _____

Homework 1

Team Members

- _____
- _____
- _____
- _____
- _____
- _____

GitHub repository <https://github.com/>_____/_____

Comments on this submission

Scoring

| Factor | Score | Comments |
|-----------------------|-----------|----------|
| Presentation | 1 2 3 | |
| Install / config docs | 1 2 3 | |
| User docs | 1 2 3 | |
| Functionality | 1 2 3 | |
| Scope | 1 2 3 | |
| Code quality | 1 2 3 | |
| Use of technologies | 1 2 3 | |
| Innovation | 1 2 3 | |
| Web design | 1 2 3 | |
| Teamwork | 1 2 3 | |
| Total | | |