# CPSC 473 - Web Programming and Data Management

## Project 1 - Spring 2016

#### Deadlines

- Presentations: Section 02 March 21, Section 01 March 23
- Source code and documentation due: Section 02 April 4, Section 01 April 6

#### Summary

Use client-side JavaScript and Node.js to build a web application as specified below. Use <u>JSON Server</u> to store back-end data. You may use any available third-party Web Service APIs, libraries, or modules, in accordance with their licenses.

#### Functionality

Note that the following project descriptions are brief and deliberately underspecified. Start with a set of features, plan according to the available time, and build something interesting. Think of your project as a proof-of-concept, prototype, or <u>Minimum Viable Product</u>.

Section 2, Team 1 - "Detectable Headcount1"

- Patel. Vidhi Suresh
- Saxena, Sarthak
- Patel, Nikunj Suresh
- Tiwari, Shankar
- Gawade, Neha Sharad

Section 2, Team 2 - "Causeless Barbarism"

- Clay, Jonathan Melton
- Thakkar, Dhrumit Bharatbhai
- Aklobessi, Messan H
- Kulkarni, Gargi Mrunal
- Gaidhankar, Swapnil Vijay

Section 1, Team 1 - "Acerbic Unseemliness"

- Shah, Ketul Pankajkumar
- Alfayez, Sarah Fahad

<sup>1</sup> Goofy team names courtesy of the Random Phrase Generator.

- Joshi, Sayali Pradeep
- Edwards, Joseph John
- Hoxie, David Matthew

Build a publishing gateway for Twitter like <u>sproutsocial</u> or <u>TweetRoost</u> where groups of users can post from a single account.

### Section 2, Team 3 - "Prescient Latency"

- Zanjad, Piyusha Kailash
- Rakibe, Kuldeep Dharmraj
- Mahashabde, Dipika Devendra
- Mehta, Rohan Vipulbhai
- Shah, Gaurang Aniruddha

### Section 1, Team 2 - "Introverted Ibis"

- Patel, Jinalben Jagdishkumar
- Zhu, Chengcheng
- Tailor, Haseeb Akthar
- Saysavath, Billy Bounpaseuth
- Ho, Holly Ha

#### Section 1, Team 3 - "Bidirectional Broadcaster"

- Bond, Megan Allena
- Lu. Sha
- Ali, Ammar Yasir
- Najjar, Noor
- Shah, Uday Chandrakant
- Nguyen, Van Leslie

Allow users to create their own "business card" or "landing" page similar to <u>about.me</u> or <u>distilled.me</u>.

#### Section 2, Team 4 - "Inexhaustible Grapnel"

- Prabhu, Nimesh Ramesh
- Pimpale, Pritesh Chandrakant
- Dhananjaya, Rakesh
- Mehta, Rohan Ketan
- Joshi, Nitesh Ashok

Section 2, Team 5 - "Unsubstantial Septet"

- Salvi, Swapnil Prakash
- Naji, Husamaldeen M
- Bichu, Niyati Gurunath
- Thaduri, Sumana
- Karunanithi, Karthik

### Section 1, Team 4 - "Thermodynamic Mistranslation"

- Sonnati, Revanth
- Merani, Ashish Noorali
- Nguyen, Anh Ngoc
- Dao, David
- Mckay, Jason Gordon

Build a social news voting site like Reddit or Hacker News.

#### Section 2, Team 6 - "Handcrafted Mutilator"

- Patsariya, Anurag
- Pandya, Pankil Killolbhai
- Rege, Anish Anup
- Wood, Jacob Landon
- Ramappa, Vinay

#### Section 1, Team 5 - "Nonjudgemental Hypertensive"

- Hollingsworth, Brendon Kyle
- Lim, Seonghyeon
- Lister Aley, Burton Skyler
- Beck, Michelle Nicole
- Saputra, Indrawan

#### Section 1, Team 6 - "Primordial Immovability"

- Devabhaktuni, Anusha
- Nguyen, Christopher Vu
- Varghese, Neenu Ann
- Dang, David Huy
- Mittman, Kevin Matthew

Build a <u>photo-sharing</u> site where users can upload incriminating photos and post their lists of demands. (For entertainment purposes only -- don't actually blackmail anyone, please.)