## **CS35L Project Proposal - Shrine**

## **Team Members**

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## Schedule:

- Week 4 10.18 -10.24
  - initiate git repository
  - research on possible technical implementations of the following
    - Programming language and framework to use
    - Suitable database to use
    - Algorithms:
      - random password generator
      - Two factor authentication generator
    - Encryption implementations between transmissions (front-end to back-end, back-end to database)
- Week 5 10.25-10.31
  - o create database structure/framework
  - o frond-end design draft
  - o back-end work on standalone features i.e. random password generator
- Week 6 11.01-11.07
  - implement CRUD functionality
  - o implement two-factor authentication funtionality
- Week 7 11.08-11.14
  - o Implement search function with database
  - implement password check function
- Week 8 11.15-11.21
  - Implement back-end search function
  - implement sign-in functionality
  - o finsh front-end implementation
- Week 9 11.33-11.28
  - integrate front-end with back-end
  - final revisions and improvements

- 12.01 Source code deadline
- 12.03 Report