CMPS 183 Project Proposal

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Project Name: Job Fair Connect

Project Abstraction:
A website for college students to make appointments for on-campus job fair interview.

Problems:
Students need to line up at each company's booth to submit their resume and have an interview. Sometimes, some companies may only interview students at specific status (eg. will graduate by the end of this quarter). It's tiring and time-consuming.

Project Description:
A website to connect companies and students. Companies allocate interview time slot while students sign up for interviews. Interviewers and interviewees can meet up at the event at the appointed time slot.

A company can:
1. Make a profile
2. Sign up for an event
3. Allocate the number of interview slot
4. Set the time for each slot, accept resume online

A student can:
1. Make a profile
2. Sign up for an event
3. Pick the available time slot for an interview
4. Upload resume.

Data stored:
Schools/Admin account:
> School name, location, events, email, phone

Company accounts:
> Name, field, location, events, interviewers, email, phone

Student account:
> Name, school email, phone, major, resume

Events:
> Date, time, location, organizer, companies, capacity

Technologies:
- Front-end: Html, CSS, Vue.js
- Backend: SQLite
- Web framework: web2py
- Hosting: Pythonanywhere or Heroku
- Version control: Github

Not related to other projects.

Division of work:

Team member:

Tung Hoi Man: Set up website skeleton and database. Connect view and model to show information on view.

Git URL:

https://github.com/tonyman316/JobFairConnect.git