

OddJobs@NUS

matching portal for student freelancers to other students / student groups (perhaps even people outside NUS)

[Contract Document]

Title:

Odd Jobs @ NUS

Domain Name:

OddJobsNUS.com

Core Features by 20th Apr 2016:

- Will-Have's
 - User can register and log-in
 - User can register as organization or individual
 - User can use IVLE account
 - User can create job listings
 - User will be notified of new applications via email
 - User can view a list of applicants on the web portal
 - User can apply to job listings
 - With or without logging in
 - User can Search job listings and filter by categories
 - Web analytics
- Will-Try-To-Have's
 - Admin can modify database records via web interface
 - User can customize their profile page
 - User can add tags when creating job listings
 - User can set both default and listing-specific email notification setting

Technological Details / Frameworks Used

Frontend: AngularJS, specifically Angular Material, will be used to achieve the look-and-feel of Material Design.

Backend: Ruby on Rails will be used.

Database: MySQL will be used, and will be interfaced through Rails's ActiveRecord.

Hosting platform: AWS

Analysis:

User Needs:

Besides studying, NUS students participate in a wide range of activities/projects, and would sometimes need help in certain aspects of such activities/projects. For instance, a performing arts group having an external gig may want a photographer for the event, whereas a orientation camp committee may want a designer for publicity materials.

On the other hand, there are students with the abilities/interests but perhaps lack connection to employ their skills.

Target Website Visitor Profiles:

Student groups or individual students that are organizing activities/projects.

Students with a very particular set of skills, skills they have acquired over their time in NUS or not.

Existing Products:

A really close product will be UpWork, where organizations post jobs and freelancers can apply. However, the nature of jobs posted there are not suitable for the needs of student projects (too formalistic).

There are other classified advertisement portals like Craigslist. But such portals are usually not very trustworthy or have a stigma to them. OddJobs@NUS seeks to build trust by basing the jobs around the NUS community to ensure a certain degree of credibility.

Timeline:

	Week 9	Week 10	Week 11	Week 12	Week 13	Reading Week
Project ideation, coming up with user stories	YJ, M, JJ					
Front-End	M, JJ	M, JJ	M, JJ	M, JJ	M, JJ	
Back-End	YJ	YJ	YJ	YJ	YJ	
Deploying on server	Q (staging)	Q (staging)			Q (product-ion)	Q (product-ion)

User testing, marketing				All	All	All
----------------------------	--	--	--	-----	-----	-----

Legend:

M: Manika

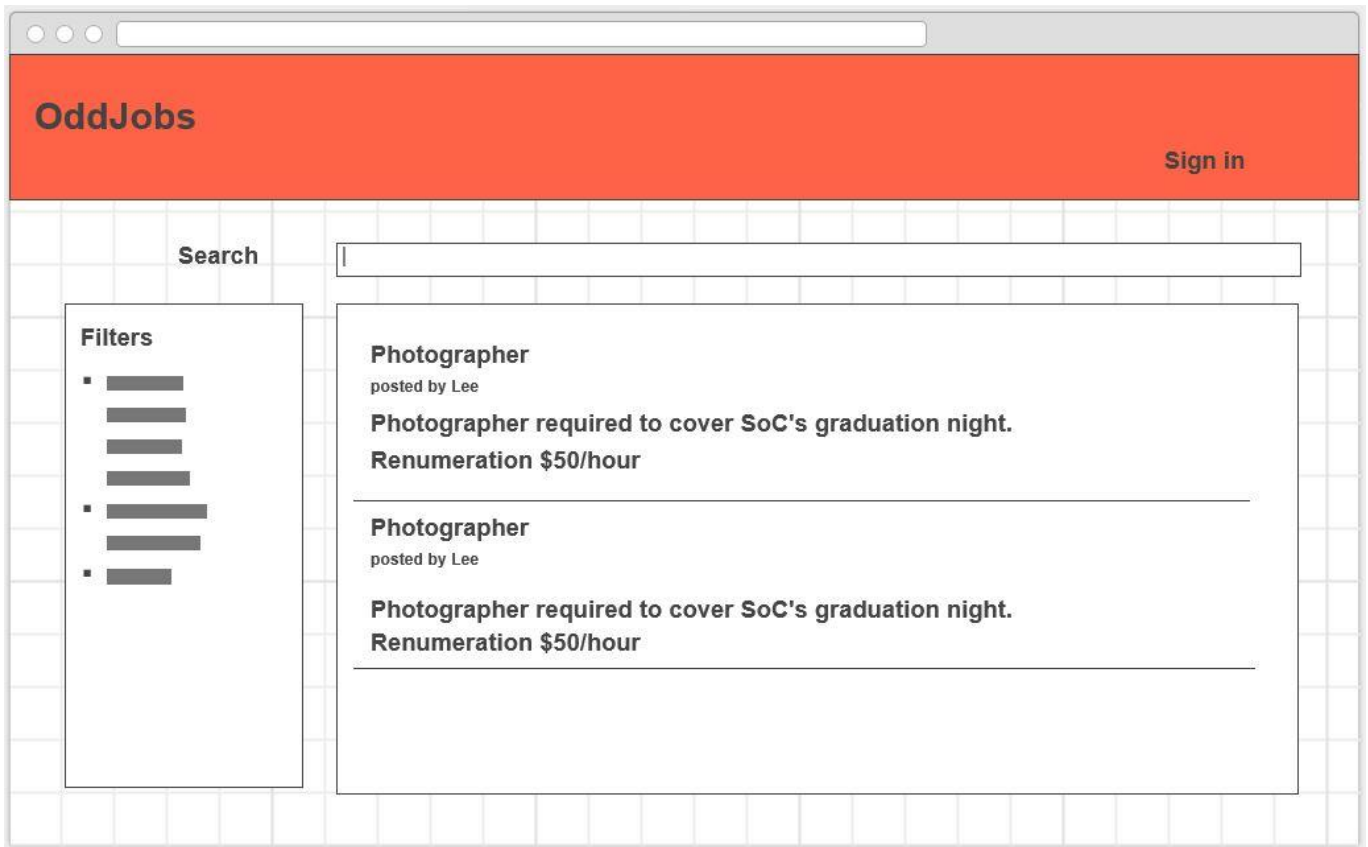
JJ: Jia Jie

YJ: Yong Jie

Q: Qiannon

[Mockup:](#)

Landing page



Create job page

OddJobs My Jobs Hello, Lee

Job Title:

Job Description:

Remuneration:

Open to non-signed in users