Real Talk Princeton

Savannah Du, Brandon Lanchang, Jamil Merali, Vivian Mo, Tom Robbins

Table of Contents

1. Introduction
2. Major Features
3. Demo
   a. Normal User Demo
   b. Admin User Demo
   c. Mobile Demo
4. Architecture and Implementation
5. Future of Real Talk Princeton
6. Questions

What is Real Talk Princeton?

- A group of students who answer anonymous questions about Princeton
- ~25,000 questions answered since 2013
- Users:
  - Prefrosh deciding between colleges
  - Freshmen adjusting to college life
  - Concerned parents
  - Anyone who has questions about Princeton

Pros and Cons of Tumblr

Pros:

- Easy to use Q/A interface
- Easy to add multiple admins

Cons:

- Lots of redundancy
- Only searches answers
- Difficult to pass on over time
- **Too tag-dependent**
- **Security flaws**
- Ugly, Tumblr was not made for asks

Demo

User Side:

- Email notifications
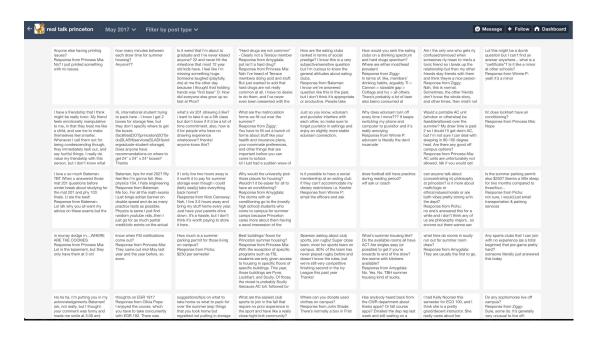- Filter by categories & contributor
- Search

Contributor Side:

- Multiple admin answer and edit
- Defined tag categories
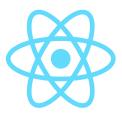- Delete questions and own answer only

Mobile

Scraping

- Scraped more than 2,000 questions from the remade realtalk-princeton.com
- Incorporated legacy data into our platform
- Including old data greatly complicated our project

Architecture and Implementation

Backend:

- Meteor: easy to deploy, new and exciting, Javascript
- MongoDB: no SQL injection attacks
- Node.js

Frontend:

- React: renders UI fast, new and exciting, works on mobile
- Bootstrap: pretty websites, works on mobile

Further Exploration

- Upgrade Heroku so we can run more things such as:
  - Google Analytics
  - Accounts for all users
  - Multimedia answer support
- Redirect the Tumblr to our website to completely take over service
- Recover deleted data

Questions?

www.realtalkprinceton.com