Timelines

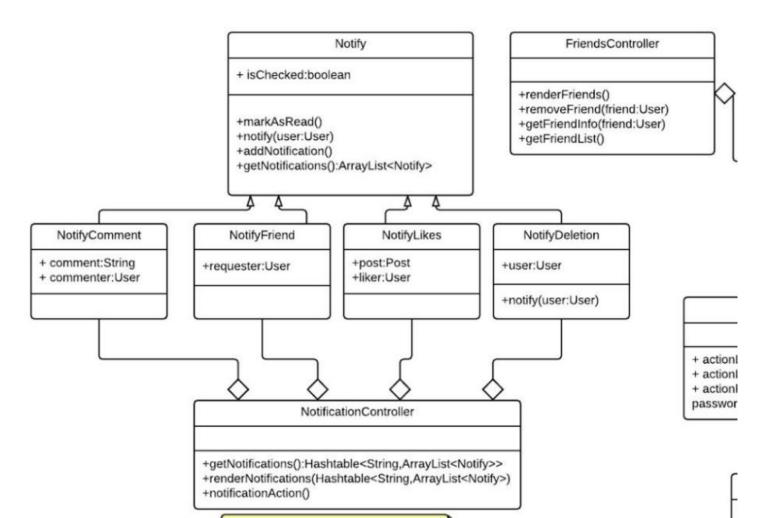
A social media app for data nerds

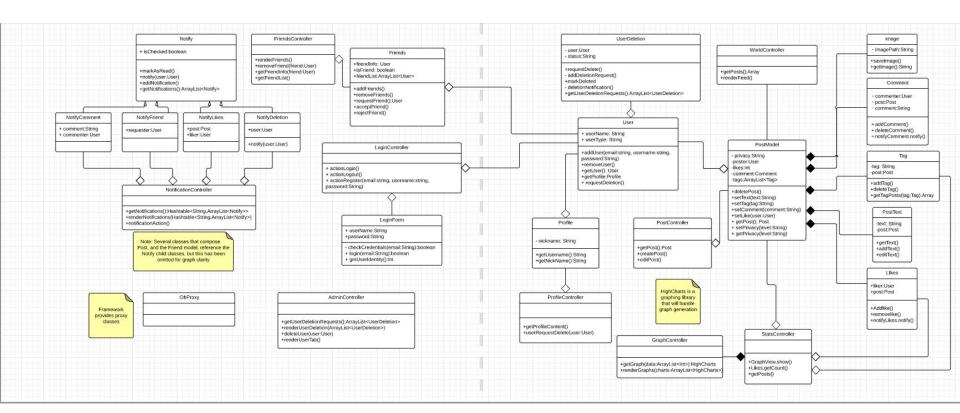
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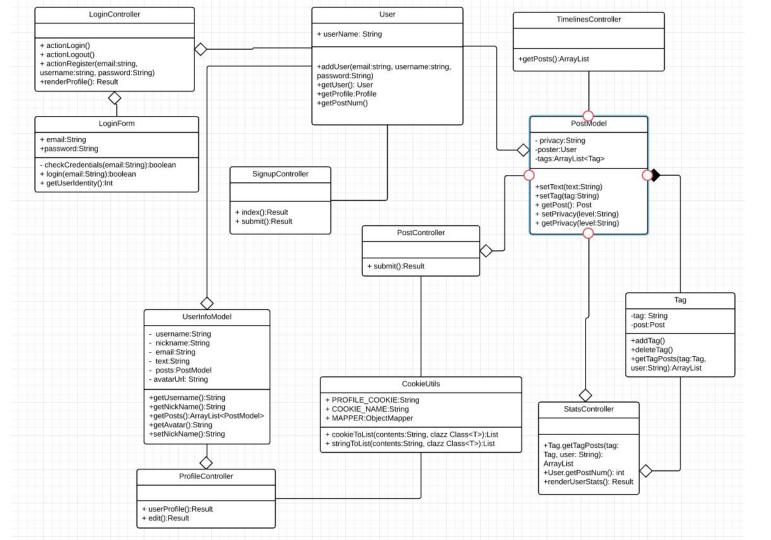
Yue Zhang & Jeannette Pepin

Demo

http://screencast.com/t/HpJ0X07Hy6Q







Architecture

- Play Framework
- View: Bootstrap & Javascript
- Controller and Model: Java
- Data Persistence: MySQL, Cookies for offline data storage

Possible Design Patterns

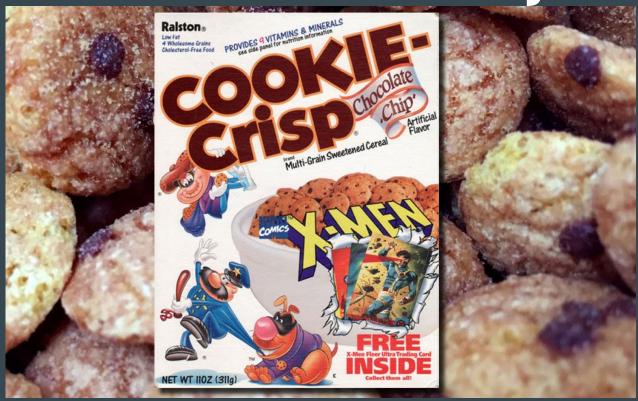
Observer - notifications

Decorator - add tags

Strategy - filter by tags

Singleton

Offline Functionality



(Cookie Serialization)

Takeaways

 Good design doesn't fix a resource problem, but it does maximize productivity