

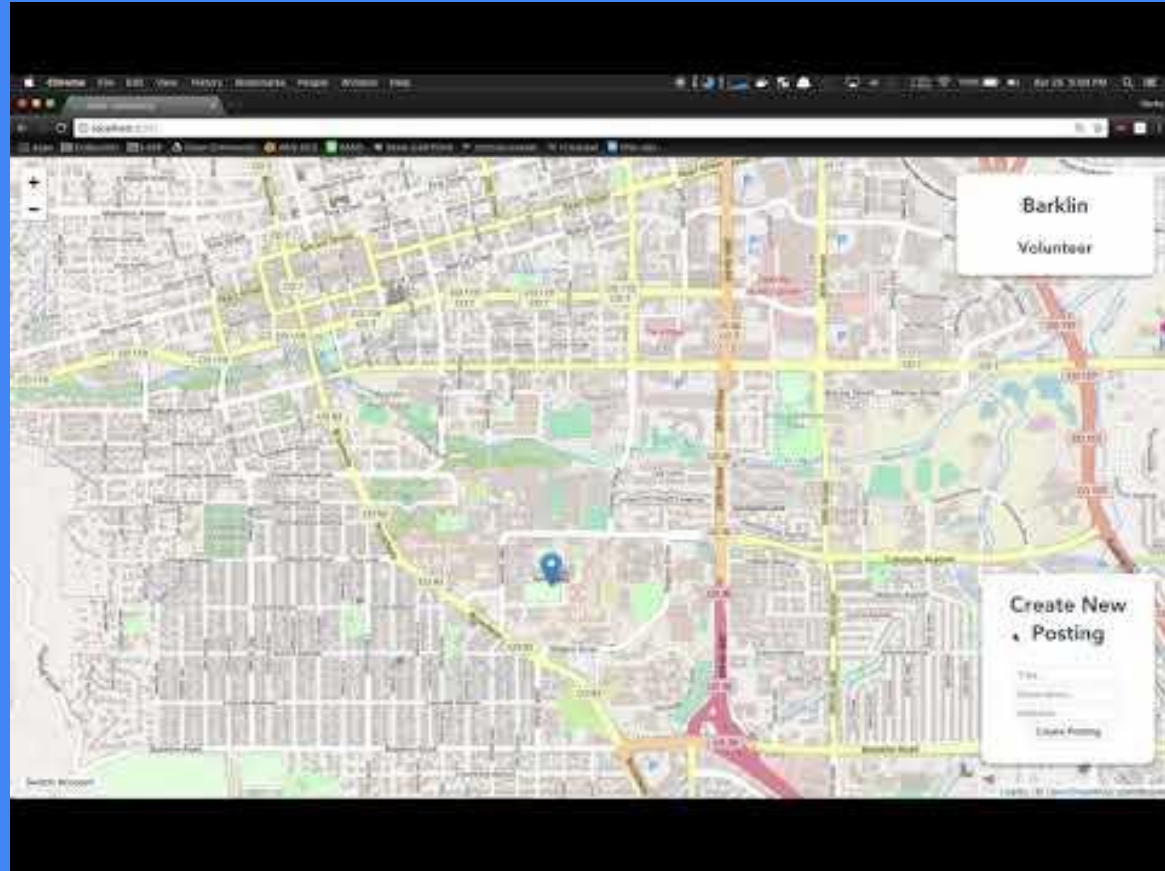
02 Clean-Community

Members: Jake Crawford, Ryan Rouleau, Brent Dagdagan, Ryan Turner

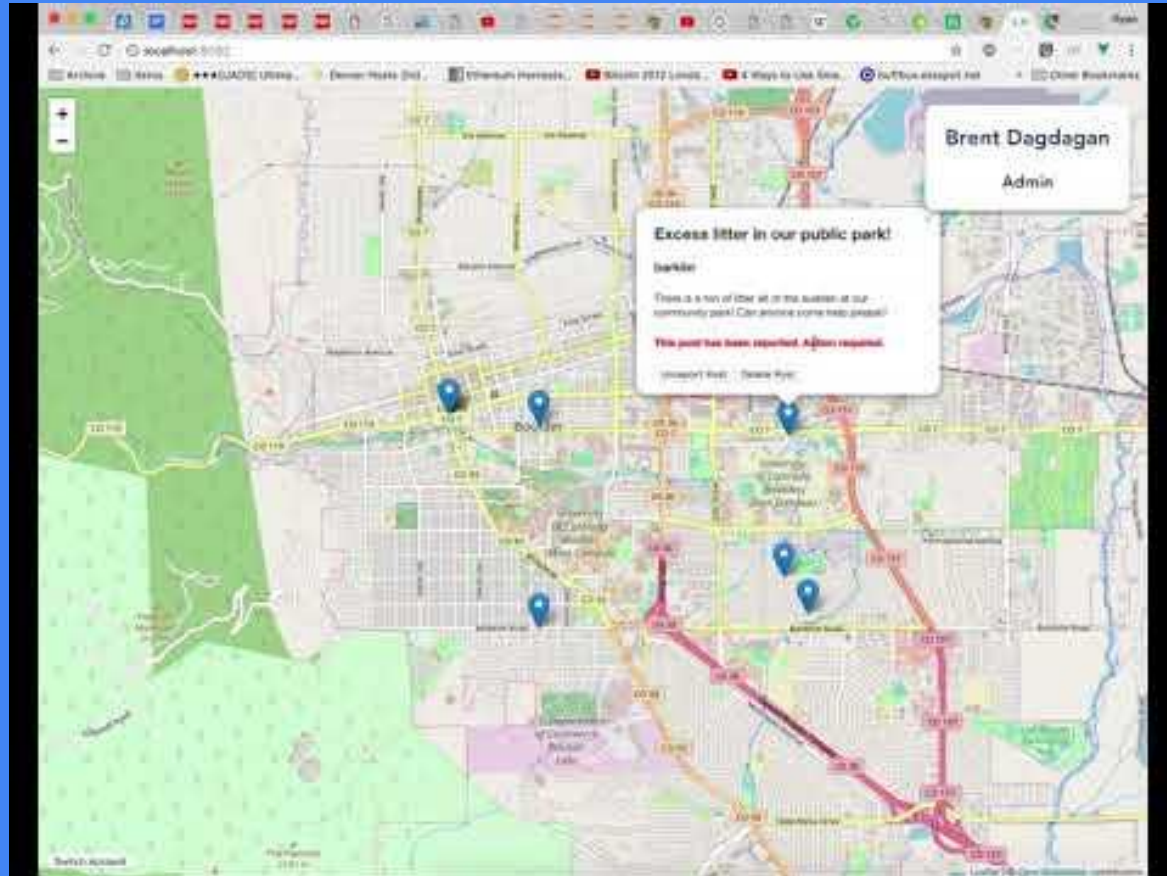
Project Summary

- Our vision is to create an application to help improve the community
- A website that allows volunteers to report issues and volunteer opportunities around their city that other volunteers can take on and get credit for their good deed.
- Framework: Spring

Demo UC-01 https://youtu.be/kuZ_hKYPgml

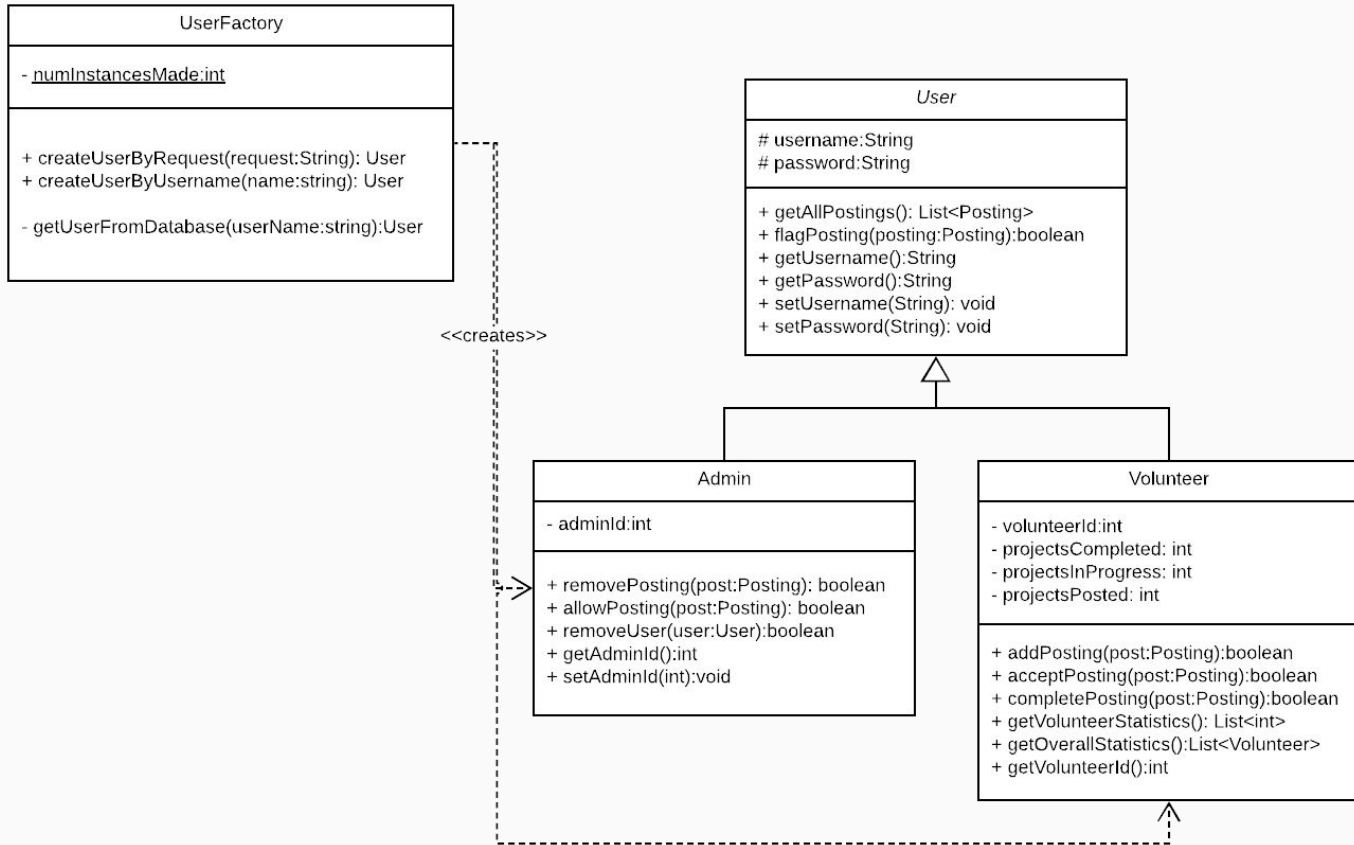


Demo UC-02 <https://youtu.be/qsieR2l0LCw>



Factory Design Pattern

- Different types of users (Volunteer, Admin)
- Potential for new types (Moderator, Organization, etc.)
- Needed way to encapsulate creation logic



Data Access Object (DAO) Design Pattern

- Need to perform actions on database (CRUD)
- Wanted to abstract away database details
- Ability to swap out database implementations

