

Rally

STL Neighborhood Networking Application

Adam Sands
Alex Jove
James Griesedieck
Jami Defenbaugh
Nathan Coursey
Sam Adkins

Apr-23-LC-LiftOff-STL/GroupJane

Description

- Website tailored to neighborhoods with the STL metropolitan area
- Designed to fulfill the need for increased community connection
- Provides information, resources, services, opportunities, and connections with residents



Features

- Secure login
- Community forum for messaging
- Events page to offer project ideas and to solicit volunteers
- Restaurant listings in the community with reviews
- Services page listing offers or requests for freelance work or needed items
- Resources page that includes a table of important local information



Technology Stack

- Front End
 - JavaScript / Typescript
 - Angular, live and deployed at <https://home-5013300400.app-ionos.space/>
 - Bootstrap
- - Back End
 - Java
 - Spring Boot with Spring Security, acting as a RESTFUL API between the front-end and backend, handling all requests.
 - Hibernate
 - MySQL, live connected to AWS as the backend



Demonstration



What We Learned

- How to build a fully functional application with a team
- How to navigate Angular
- Connecting Front End with Back End
- Incorporating Spring Security
- Deployment

QUESTIONS?

