

Customizing Springshare's Spaces to maximize user experience

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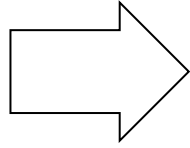
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Bit of History

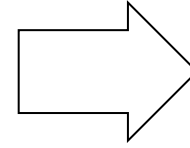
Beginning

- Few rooms
- Popular
- No online booking



Next

- More rooms
- LibCal – Room Bookings
- Hard work



Further

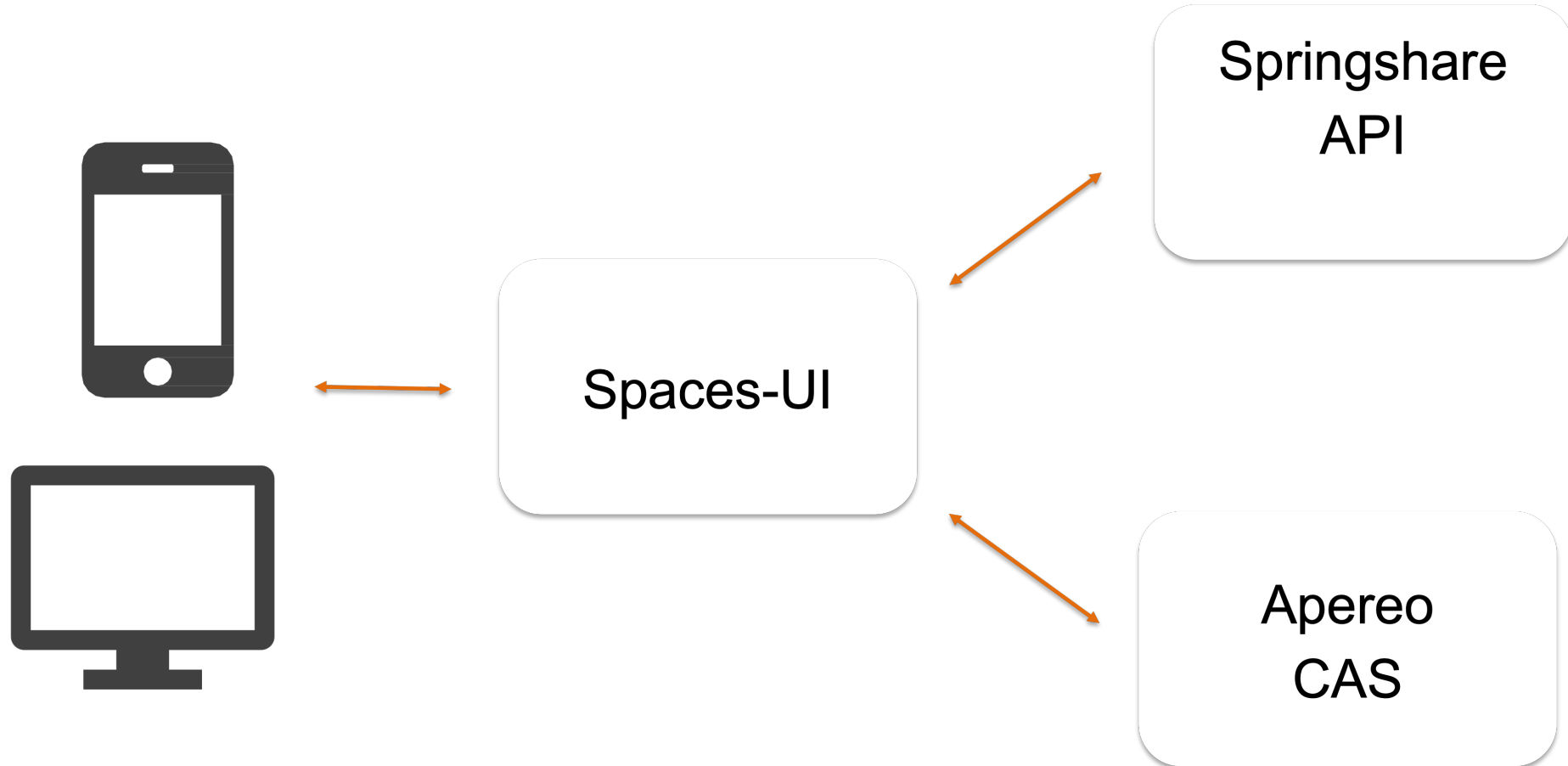
- Develop Spaces-UI tool
- New locations with more rooms
- Authentication via @okstate email

Live Demo

Challenges we faced

- Confirmation emails
- Booking rules
- Usability
- Mobile friendly
- 3rd Party authentication
- More Rooms/Locations adding

System architecture



Technology Stack

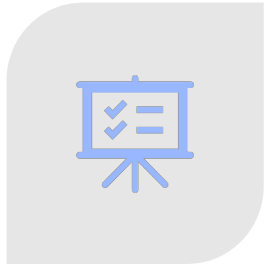
- Front-End

- Java Script
- Thymeleaf
- Java Spring Boot
- Apache Tomcat server

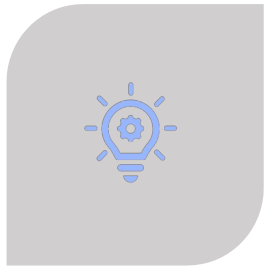
- Back-End

- Springshare's API
- Central Authentication Service (CAS)- Okey Apero

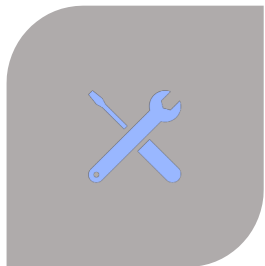
How is this tool useful for your library



We will make our application available to public for free



We are building it to be [easily]customizable



Help us build it – Design / Development & Quality Assurance

GitHub URL

- <https://github.com/okstate-library/spaces-ui>
- Contact details: Damith Perera
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Q&A - Thanks