

Project: Room Reservation

Team Name: 404 Room Not Found

Webpage Name: R²

Team Members:

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Iteration 1

Customer Meeting

The customer meeting was held on 1/8/2019 at 12pm in Think Tank 17.

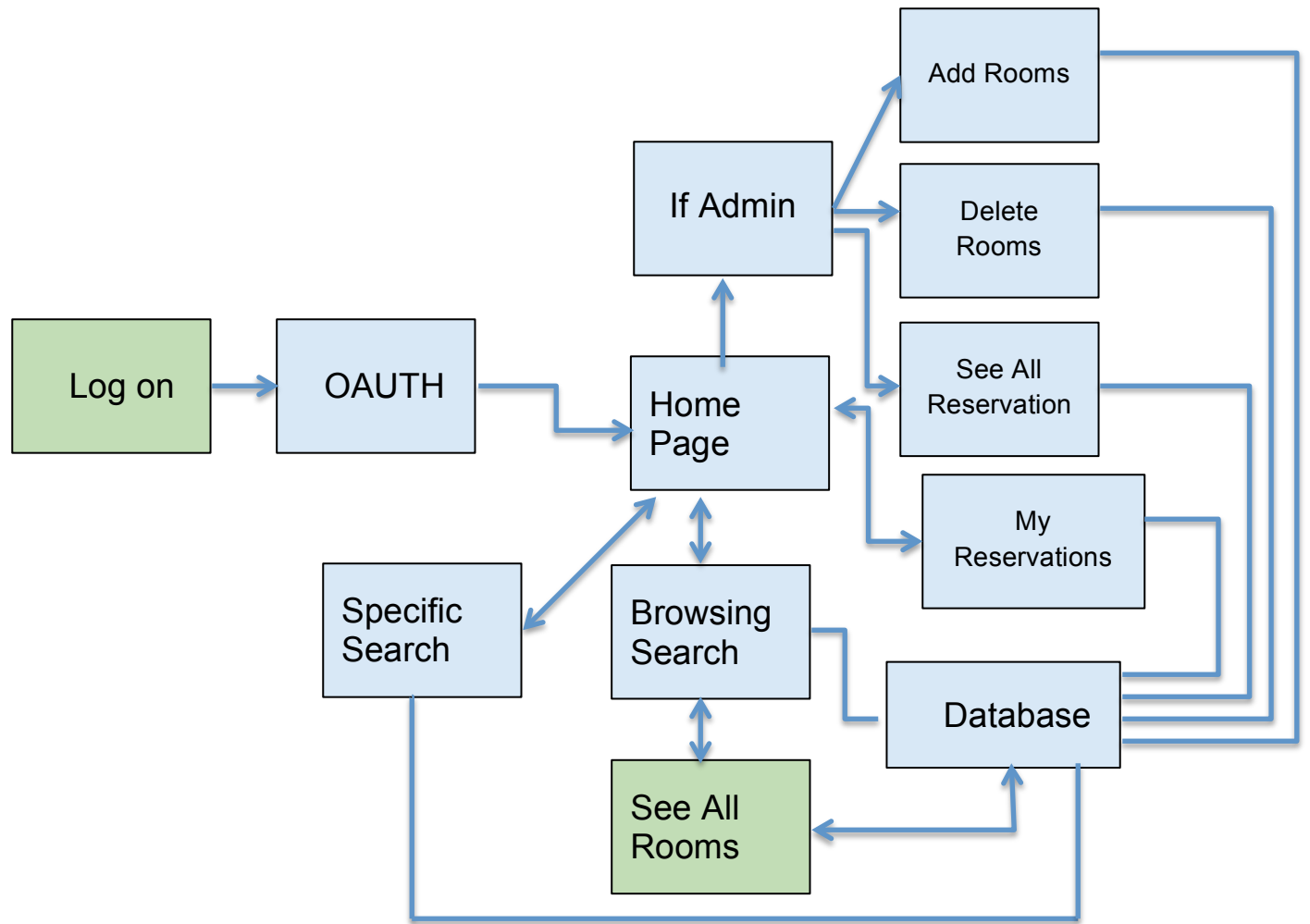
User Stories

1. Feature: Log in
As a user
So that I can refer to them at my own leisure conveniently
I want the platform to store my bookings and remember me
2. Feature: Search for a Room
As a user
So that I can book rooms that comes with what I need inside
I want a search function for room features
3. Feature: See Upcoming Reservations
As a user
So that I can spend less time to get the information that I require
I want to see my reservations within at most a click after login
4. *** Added Feature
Feature: Show All Rooms
So that I can see every room that is allowed for booking
I want to see all rooms to see all my options

Design Diagram (Current)


Key: Green = Done

Blue = Needs Improvement



Design Documentation for User Stories

Actual Pictures with CSS



[Login](#) [Home](#) [Advanced Search](#)


ABOUT R-Squared

We are a room reservation application that makes life easier.

Login to your account

[Forgot Username?](#)

Feature: Log in



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MY RESERVATION	CAMPUS
	MORE INFORMATION

Feature: My Reservations

R²
404 - Room Not Found

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Advanced Search

Room Preferences

Location North

Room Type Executive Meeting Room

Facilities

☐ Basic Furnishing

☐ Air Conditioner

☐ Projector

Reservation Period

Start Date End Date

Start Time End Time

Feature: Advanced Search

User Stories Not Done and Why?

The only story that we got working was the login user story. Instead of implementing a specific search we implemented a see all rooms feature. This feature allows the user to see every room in our data base with a descriptions and location of every room. Showing my reservation feature has caused us a very confusing problem. Only certain computers can display the reservations in the my reservation section. The computers that do work have the ability to be logged into anyones account (if they have the username and password) and the My Reservation will still display.

Changes to User Stories

Old	New
Feature: Log in As a user So that I can use my Google account I want to login in with a third party	Feature: Log in As a user So that I can refer to them at my own leisure conveniently I want the platform to store my bookings and remember me
Feature: Book a Room As a user So that I can reserve a room I want to book a room to study	Feature: Book a Room As a user So that I can reserve a room to study with my project group I want to reserve a room

Both of these stories were changed from Iteration 0 because of Dr. Ritchey's feedback.

Evaluation Code Climate

404-Room-Not-Found/r-squared-app

★ Starred

Overview Progress Issues Code Trends Repo Settings Last master build 10 hrs ago Refresh

Breakdown

85 FILES



MAINTAINABILITY



TEST COVERAGE

Codebase summary

MAINTAINABILITY

A 0 mins

TEST COVERAGE



Repository stats

CODE SMELLS

0

DUPLICATION

0

OTHER ISSUES

0

Evaluation Simple Cov

All Files (86.22%)

Generated about a minute ago

All Files (86.22% covered at 1.13 hits/line)

50 files in total. 254 relevant lines. 219 lines covered and 35 lines missed

Search: <input type="text"/>						
File	% covered	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line
Q app/controllers/bookings_controller.rb	29.03 %	53	31	9	22	0.3
Q spec/controllers/sessions_controller_spec.rb	50.0 %	9	4	2	2	0.5
Q app/helpers/sessions_helper.rb	58.33 %	27	12	7	5	0.7
Q spec/views/bookings/index_spec.rb	81.25 %	32	16	13	3	0.8
Q spec/rails_helper.rb	87.5 %	62	16	14	2	1.0
Q spec/support/database_cleaner.rb	90.91 %	21	11	10	1	5.8
Q app/controllers/advancedsearch_controller.rb	100.0 %	2	1	1	0	1.0
Q app/controllers/application_controller.rb	100.0 %	4	3	3	0	1.0
Q app/controllers/browsingsearch_controller.rb	100.0 %	2	1	1	0	1.0
Q app/controllers/home_controller.rb	100.0 %	4	2	2	0	1.0
Q app/controllers/login_controller.rb	100.0 %	4	2	2	0	1.0
Q app/helpers/advancedsearch_helper.rb	100.0 %	2	1	1	0	1.0
Q app/helpers/application_helper.rb	100.0 %	2	1	1	0	1.0
Q app/helpers/browsingsearch_helper.rb	100.0 %	2	1	1	0	1.0
Q app/helpers/home_helper.rb	100.0 %	2	1	1	0	1.0
Q app/helpers/login_helper.rb	100.0 %	2	1	1	0	1.0
Q app/helpers/welcome_helper.rb	100.0 %	2	1	1	0	1.0
Q app/models/booking.rb	100.0 %	2	1	1	0	1.0
Q app/models/room.rb	100.0 %	5	4	4	0	1.0
Q app/models/user.rb	100.0 %	8	5	5	0	1.0
Q config/application.rb	100.0 %	19	6	6	0	1.0
Q config/boot.rb	100.0 %	4	3	3	0	1.0
Q config/environment.rb	100.0 %	5	2	2	0	1.0
Q config/environments/test.rb	100.0 %	46	13	13	0	1.0
Q config/initializers/application_controller_renderer.rb	100.0 %	8	0	0	0	0.0
Q config/initializers/assets.rb	100.0 %	14	2	2	0	1.0
Q config/initializers/backtrace_silencers.rb	100.0 %	7	0	0	0	0.0
Q config/initializers/content_security_policy.rb	100.0 %	25	0	0	0	0.0
Q config/initializers/cookies_serializer.rb	100.0 %	5	1	1	0	1.0
Q config/initializers/filter_parameter_logging.rb	100.0 %	4	1	1	0	1.0
Q config/initializers/inflections.rb	100.0 %	16	0	0	0	0.0
Q config/initializers/mime_types.rb	100.0 %	4	0	0	0	0.0
Q config/initializers/wrap_parameters.rb	100.0 %	14	2	2	0	1.5
Q config/routes.rb	100.0 %	23	17	17	0	1.0
Q spec/controllers/advancedsearch_controller_spec.rb	100.0 %	5	2	2	0	1.0
Q spec/controllers/browsingsearch_controller_spec.rb	100.0 %	5	2	2	0	1.0
Q spec/controllers/home_controller_spec.rb	100.0 %	7	2	2	0	1.0
Q spec/controllers/login_controller_spec.rb	100.0 %	7	2	2	0	1.0
Q spec/factories/room.rb	100.0 %	0	0	0	0	0.0
Q spec/factories/user.rb	100.0 %	8	6	6	0	2.5
Q spec/helpers/advancedsearch_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/browsingsearch_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/home_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/login_helper_spec.rb	100.0 %	19	3	3	0	1.0
Q spec/helpers/sessions_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/advancedsearch_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/browsingsearch_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/home_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/helpers/login_helper_spec.rb	100.0 %	19	3	3	0	1.0
Q spec/helpers/sessions_helper_spec.rb	100.0 %	15	3	3	0	1.0
Q spec/models/booking_spec.rb	100.0 %	0	0	0	0	0.0
Q spec/models/room_spec.rb	100.0 %	53	27	27	0	1.0
Q spec/models/user_spec.rb	100.0 %	55	32	32	0	1.0
Q spec/support/factory_bot.rb	100.0 %	4	2	2	0	1.0
Q spec/views/sessions/new.html.erb_spec.rb	100.0 %	5	2	2	0	1.0

Showing 1 to 50 of 50 entries

Links

Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2234690>

Github Repo: <https://github.com/404-Room-Not-Found/r-squared-app.git>

Heroku: <https://r-squared.herokuapp.com/>

Scrum

Scrum Meetings are held everyday after class at noon in Think Tank 17.