The Wish List

Duncan Morrissey
Zach Lister
Ed Ryan
Ben Mitchell
Yiannis Karavas

Demo

Testing Results and Complexity

Framework Update

Improvements

User Stories Implemented

Iteration 3

Demo

Framework Update

- Changed to RSpec/SimpleCov for testing
  - Domain specific language
  - Generates comprehensive coverage reports

All Files (88.75% covered at 3.63 hits/line)

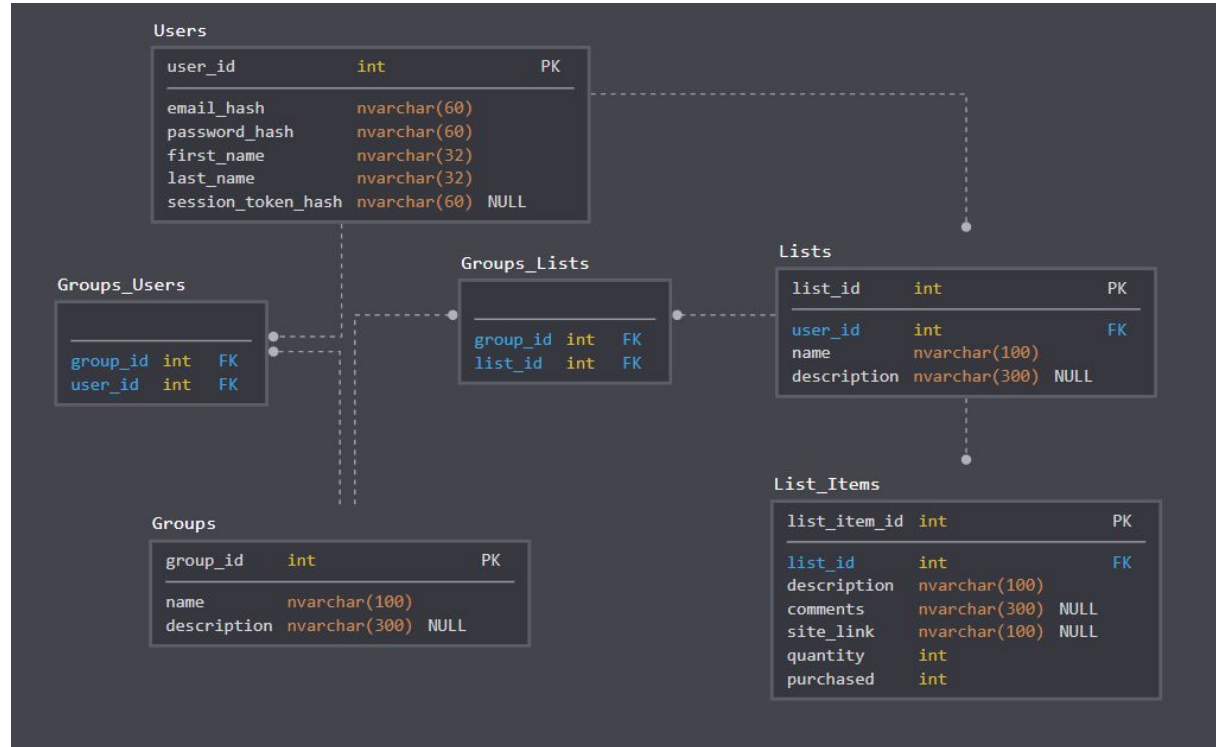45 files in total. 702 relevant lines. 623 lines covered and 79 lines missed

Search:

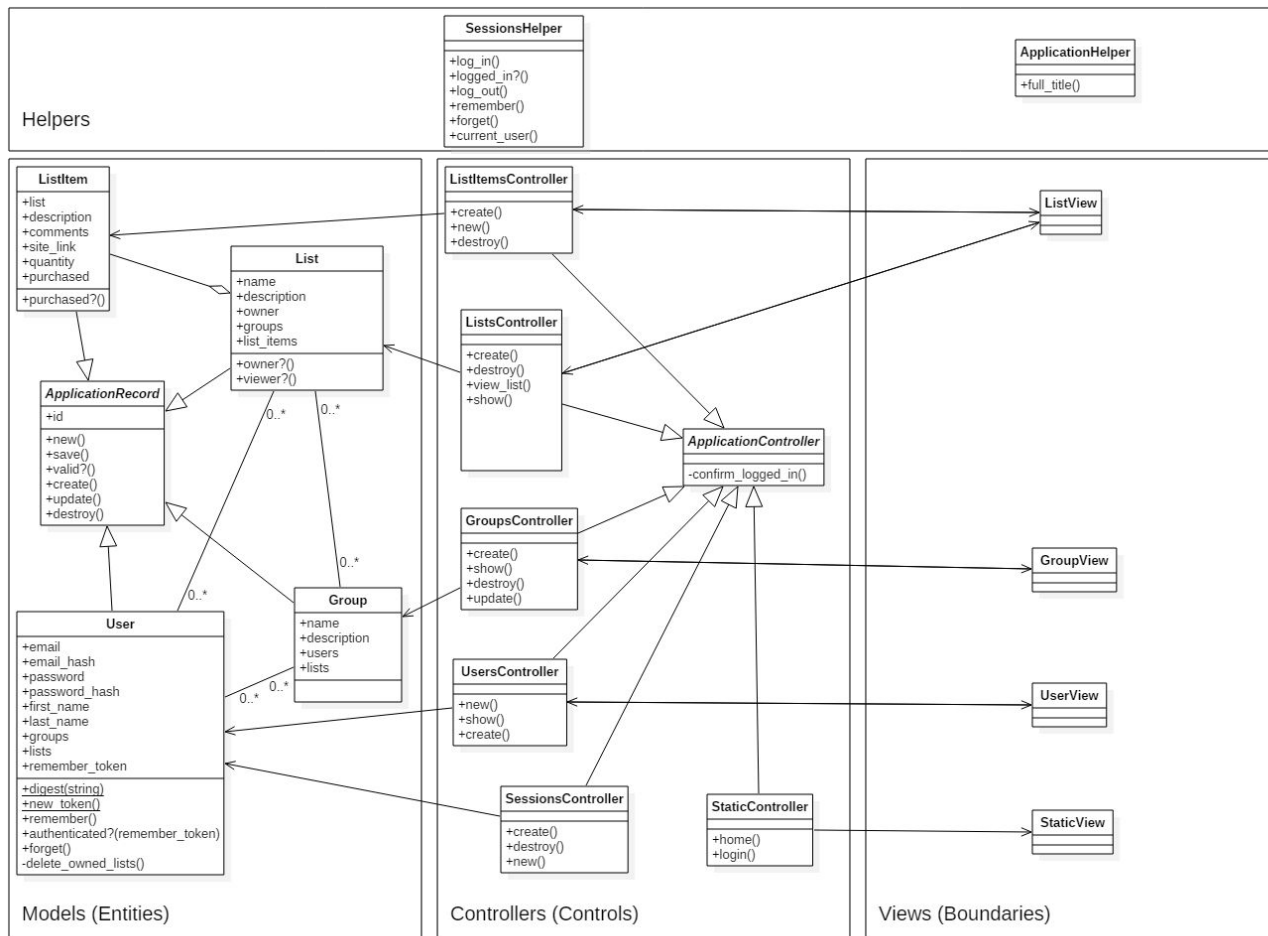| File	% covered	Lines	Relevant Lines	Lines covered	Lines missed
app/controllers/groups_controller.rb	17.86 %	47	28	5	23
app/controllers/list_items_controller.rb	19.05 %	40	21	4	17
app/controllers/lists_controller.rb	20.83 %	38	24	5	19
app/helpers/application_helper.rb	33.33 %	11	6	2	4
app/controllers/users_controller.rb	66.67 %	34	15	10	5
app/controllers/sessions_controller.rb	80.95 %	37	21	17	4
app/helpers/sessions_helper.rb	84.0 %	44	25	21	4
app/models/user.rb	92.11 %	76	38	35	3
app/channels/application_cable/channel.rb	100.0 %	4	2	2	0
app/channels/application_cable/connection.rb	100.0 %	4	2	2	0
app/controllers/application_controller.rb	100.0 %	13	7	7	0
app/controllers/static_controller.rb	100.0 %	8	4	4	0
app/helpers/list_items_helper.rb	100.0 %	3	1	1	0
app/helpers/static_helper.rb	100.0 %	3	1	1	0

User Stories Implemented

- More User authentication
- Persistent Sessions
- User creates groups to share wishlists
- User adds and removes lists from group
- User adds other users to group as to share their wish list
- List and List item code refactoring

Database Schema

UML

Testing Results - Unit Testing

Iteration	Area	Total Tests	New Tests Created	Test Pass Rate
Iteration 2	Controllers	7	0	7/7 (100%)
	Helpers	1	0	1/1 (100%)
	Models	40	16	40/40 (100%)
	Other	4	4	4/4 (100%)

Complexity

Product - Complexity		
Metric	**Description**	**Iteration 2**
Lines of Code (LOC)	The total lines of code in all application files. An increase in value correlates to an increase in complexity.	1474
Number of Files	The total number of files in the application. An increase in value correlates to an increase in complexity.	576
Number of Classes	The total number of classes defined in all application files. An increase in value correlates to an increase in complexity.	18
Number of Methods	The total number of methods/functions defined in all application files. An increase in value correlates to an increase in complexity.	49

Improvements

- UI development
- Code cleanup
- Greater test coverage
- Keep up to date with PivotalTracker

Iteration 3

- Enhance UI
- Further enhancing group workflow
- Deploying site
- Amazon integration
- Complete test coverage