Team 11: Incremental and Regression Testing Log
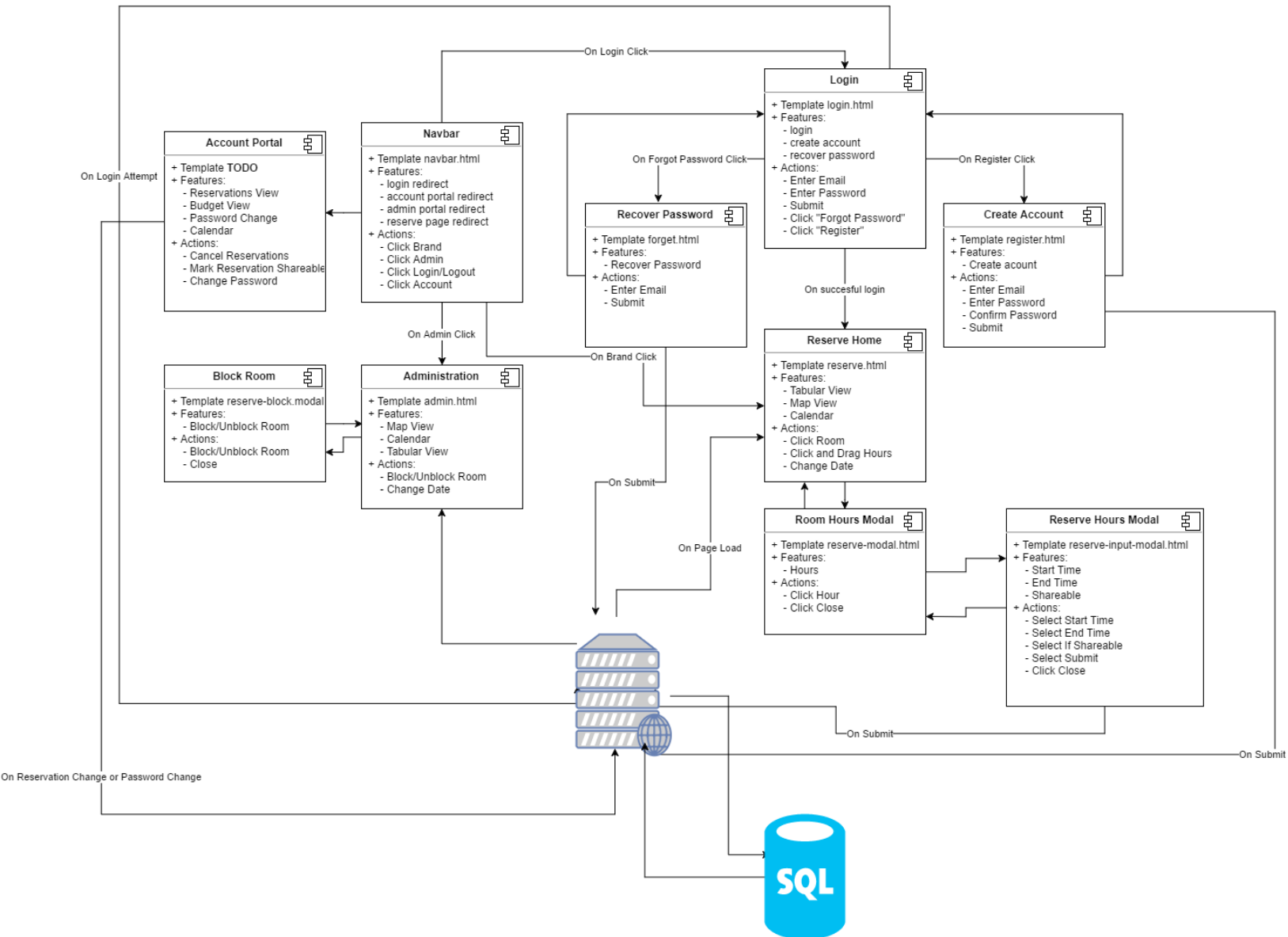
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Components

Account Portal

+ Template TODO
+ Features:
  - Reservations View
  - Budget View
  - Password Change
  - Calendar
+ Actions:
  - Cancel Reservations
  - Mark Reservation Shareable
  - Change Password

Navbar

+ Template navbar.html
+ Features:
  - login redirect
  - account portal redirect
  - admin portal redirect
  - reserve page redirect
+ Actions:
  - Click Brand
  - Click Admin
  - Click Login/Logout
  - Click Account

On Login Click

Login

+ Template login.html
+ Features:
  - login
  - create account
  - recover password
+ Actions:
  - Enter Email
  - Enter Password
  - Submit
  - Click "Forgot Password"
  - Click "Register"

On Forgot Password Click

On Register Click

Recover Password

+ Template forget.html
+ Features:
  - Recover Password
+ Actions:
  - Enter Email
  - Submit

Create Account

+ Template register.html
+ Features:
  - Create acount
+ Actions:
  - Enter Email
  - Enter Password
  - Confirm Password
  - Submit

On Login Attempt

On succesful login

Reserve Home

+ Template reserve.html
+ Features:
  - Tabular View
  - Map View
  - Calendar
+ Actions:
  - Click Room
  - Click and Drag Hours
  - Change Date

On Admin Click

Block Room

+ Template reserve-block.modal
+ Features:
  - Block/Unblock Room
+ Actions:
  - Block/Unblock Room
  - Close

Administration

+ Template admin.html
+ Features:
  - Map View
  - Calendar
  - Tabular View
+ Actions:
  - Block/Unblock Room
  - Change Date

On Brand Click

On Submit

On Page Load

Room Hours Modal

+ Template reserve-modal.html
+ Features:
  - Hours
+ Actions:
  - Click Hour
  - Click Close

Reserve Hours Modal

+ Template reserve-input-modal.html
+ Features:
  - Start Time
  - End Time
  - Shareable
+ Actions:
  - Select Start Time
  - Select End Time
  - Select If Shareable
  - Select Submit
  - Click Close

On Submit

On Submit

On Reservation Change or Password Change

SQL

Component Breakdowns

Account Portal

Input:

Reservation Information - JSON list
Password - String
Button Press

Output:

Reservation modification
Password modification

Called by:

Navbar

Calls:

Server

Navbar

Input:

Button Press

Output:

None

Called by:

None

Calls:

Administration
Account Portal
Login
Reserve Home

Login

Input:

Email - String
Password - String
Button Press

Output:

Login attempt

Called by:

Navbar

Calls:

Server
Reserve Home
Create Account
Recover Password

Recover Password

Input:

Email - String
Button Press

Output:

POST email request

Called by:

Login

Calls:

Server
Login

Create Account

Input:

Email - String
Password - String

Button Press

POST email request

Called by:

Login

Calls:

Server
Login

Block Room

Input:

Selected Room - JSON
Button Press

Output:

POST block request

Called by:

Administration

Calls:

Server
Administration

Administration

Input:

Room information - JSON list
Mouse click
Account information - Session auth token

Output:

Selected Room - JSON

Called by:

Navbar

Calls:

Server
Block Room

Reserve Home

Input:

Mouse click
Account information - Session auth token

Output:

Selected Room - JSON
Account information - Session auth token

Called by:

Navbar
Login

Calls:

Server
Room Hours Modal

Room Hours Modal

Input:

Selected room - JSON
Button press
Account information - Session auth token

Output:

Selected Hour - int
Available Hours - int list
Account information - Session auth token

Called by:

Reserve Home

Calls:

Reserve Hours Modal

Reserve Hours Modal

Input:

Start Hour - int
End Hour - int
Available Hours - int list
Shareable - boolean
Account information - Session auth token

Output:

POST reserve request

Called by:

Room Hours Modal

Calls:

Server
Reserve Home

Server

Input:

POST requests
GET requests
Login attempts
SQL Data

Output:

Account information -session auth token
Room information - JSON list
Verification emails
Recovery emails

Called by:

Account Portal
Login
Recover Password
Create Account
Block Room
Administration

Reserve Home
Room Hours Modal
Reserve Hours Modal

Calls:

Database

Database

Input:

SQL Query

Output:

SQL Data

Called by:

Server

Calls:

None

Incremental Testing

Automation Method

All automatable tests were automated using JSFiddle, all other tests on Testing Plan were performed by hand.
 <http://jsfiddle.net/sfellers/wydh1nwL/6/ >

Account Portal

#	Description	Severity	Solution
01	Cannot change password because the account portal has not been implemented	1-Critical	**TODO:** Implement in Sprint 2
02	Cannot modify	1-Critical	**TODO:** Implement in

	reservation because the account portal has not been implemented		Sprint 2

Navbar

#	Description	Severity	Solution

Login

#	Description	Severity	Solution
01	Logout not possible	1-Critical	**TODO:** Implement in spring 2

Recover Password

#	Description	Severity	Solution
01	Email not sent because the code for it has not been implemented	1-Critical	**TODO:**Implement in sprint 2
02	Pin page not implemented	1-Critical	**TODO:** Implement in Sprint 2

Create Account

#	Description	Severity	Solution
01	Redirection from failed creation does	4-least important	**TODO:** Modify testing plan for sprint 2,

	not redirect to main page		redirection to main page is less preferable to allowing the user to try again.
02	Incorrect message on bad password	4-least important	**TODO:** Modify JS logic to disallow submission, allow correct message to display
03	Incorrect message on bad email	4-least important	**TODO:** Modify JS logic to disallow submission, allow correct message to display
04	Does not cut off number of possible characters for a valid email	3-not very important	**TODO:** limit character length of email field

Block Room

#	Description	Severity	Solution
01	No way to validate administrator	2-somewhat important	TODO: Implement session keys to be stored in order to authenticate whether someone is an admin or not
02	The block room works on frontend with hard-coded testing data. However, the page need to be updated but it is not.	2-somewhat important	TODO: implement the page updating method and update it with backend database instead of hard-coded test data.

Administration

#	Description	Severity	Solution
01	Wrong modal opens for rooms.	1-Critical	**TODO:** Change angular app to fix problem.
02	Tabular view is non-functional due to not being implemented	1-Critical	**TODO:** Implement in Sprint 2

Reserve Home

#	Description	Severity	Solution
01	Tabular view is non-functional due to not being implemented	1-Critical	**TODO:** Implement in Sprint 2

Room Hours Modal

#	Description	Severity	Solution
01	Hours are not being blocked on front-end after syncing data from server since server data loads after DOM, and the code for blocking the hours is reliant on data that is undefined at the time that it is injected in the DOM	1-Critical	**TODO:** Load directive after DOM so that data is available when it loads
02	Hour click does not open second modal after syncing data from server since server data loads	1-Critical	**TODO:** Load directive after DOM so that data is available when it loads

#	Description	Severity	Solution
	after DOM, and the code for opening the modal is reliant on data that is undefined at the time that it is injected in the DOM		

Reserve Hours Modal

#	Description	Severity	Solution
01	Cannot reserve room because modal doesn't open after syncing data from server since server data loads after DOM, and the code for opening the modal is reliant on data that is undefined at the time that it is injected in the DOM	1-Critical	**TODO:** Fix Room Hours Modal

Server

#	Description	Severity	Solution
01	API for blocking room non-existent	1-Critical	**TODO:** Implement in Sprint 2
02	Confirmation email needs to be during registration.	1-Critical	**TODO:** Modify registration API before while creating account
03	Add API call to allow for changing password	2-somewhat important	**TODO:** Implement in Sprint 2
04	Allow login through temporary pin for password recovery	2-somewhat important	**TODO:** Implement in Sprint 2

#	Description	Severity	Solution
05	Add support for max reservation allowance checking/updating	2-somewhat important	**TODO:** Modify addReservation() to check and modify allowance
06	Add support for updating reservations	3-not very important	**TODO:** Allow a way for front end to modify pre-existing reservations
07	Support for cleaning up reservations once time reservation time has passed	2-somewhat important	**TODO:** Implement in Sprint 2
08	Non-purdue email addresses are currently allowed	2-somewhat important	**TODO:** add a check to verify correct email provider

Database

All tests passed

#	Description	Severity	Solution

Regression Testing

Automation Method

Navbar

#	Description	Severity	Solution

Login

#	Description	Severity	Solution
01	After rerouting login to index post authentication, the navbar did not show up, the login-page was merely displaying html.	1-Critical	Instead of sending the page from the server as a response, the page is sent a status code that the authentication went through and it loads the page from there

Create Account

#	Description	Severity	Solution
01	Code was broken after fixing the registration page to send data to the server.	2-important	Rather than grabbing data from the client in the form %email, %password, etc and forming it into a "userinfo" data structure,we created a blank user variable and assigned the inputs as user.email and user.password

Block Room

#	Description	Severity	Solution

#	Description	Severity	Solution
01	Not implemented in the previous Unit Test		

Administration

#	Description	Severity	Solution
01	Clicking on reservation hour modals does nothing	2-important	A bug had been fixed on reserve.html that uses some of the same javascript functions, copied the reserve.html code changes over.

Reserve Home

#	Description	Severity	Solution
01	When trying to display posts after selecting a date on the datetimepicker the value returned to us by our javascript is in an improper format	3-not very important	Grab the value then use string operations to reformat it to the way our database wants it.

Room Hours Modal

#	Description	Severity	Solution
01	Not implemented in the previous Unit Test		

Reserve Hours Modal

#	Description	Severity	Solution
01	Not implemented in the previous Unit Test		

Server

All regression tests passed

#	Description	Severity	Solution

Database

All test passed

#	Description	Severity	Solution