Scrum 5a

Date: Thurs Nov 14, 2013
Time: 11AM - 12PM
Location: BA2159

Attended: Lia, Ying, Jeff, Tae, Winston, Aashni

1. Conducted a demo for the tutorial class

Scrum 5b

Date: Sun Nov 17, 2013
Time: 2PM - 5AM
Location: BA2270

Attended: Lia

1. handed out tasks on google drive

2. went over list of things to refactor

3. see Correspondence with team below

Scrum 5c

Date: Thurs Nov 21, 2013
Time: 11AM - 12PM
Location: BA2159

Attended: Ying, Jeff, Tae, Winston, Aashni

1. went over what has been done since

2. asked group members to keep on top of e-mails

3. discussed process tasks to do for final

Gameplan

See `https://trello.com/b/OfapQnpH` for Final Release tasks.

Correspondences

With PC

```
from:  Lia Zheng <citrus.smooth@gmail.com>
to:  Jaime <partnerships@thestorefront.org>
date:  Sat, Nov 16, 2013 at 3:11 PM
subject:  UofT - Booking Website
```

Hi Jaime,

Since we're nearing the end here's another update to our site:

Admin URL: http://juakfront.cloudapp.net/
login: admin, password: JuakfrontPassword1

- added a more accurate blueprint for the rooms
- changed the layout to a similar one for copyright reasons
- added a public view with a calendar
- optimized the calendar for the tablet view
- can register an account
- account is ready for approval by admin

Let me know if you have any other concerns!

Lia

```
from:  Jaime <partnerships@thestorefront.org>
to:  Lia Zheng <citrus.smooth@gmail.com>,
date:  Mon, Nov 18, 2013 at 2:53 PM
subject:  Re: UofT - Booking Website
```

Hey Lia,

This looks good. Once inconsistency I noticed is how you've named rooms.
We don't use "BA300" for example. Are you able to correct these room names
to the more plain language?

Thanks,
Jaime

Jaime Elliott-Ngugi
Coordinator of Partnerships
East Scarborough Storefront
www.thestorefront.org
416-208-

----

from: Lia Zheng <citrus.smooth@gmail.com>
to: Jaime <partnerships@thestorefront.org>
date: Mon, Nov 18, 2013 at 2:55 PM
subject: Re: UofT - Booking Website

Yes those are the example rooms we made!
At the end we'll have the actual rooms with info :).

----
from: Jaime <partnerships@thestorefront.org>
to: Lia Zheng <citrus.smooth@gmail.com>
date: Mon, Nov 18, 2013 at 2:57 PM
subject: Re: UofT - Booking Website

Cool - thanks,
Jaime

With Team Members

(Nov 16) - Winston

Hey guys,

Here is the game plan. Now, this is only tentative and a rough sketch.
I have shared a google docs with you that contains everything below.
What I would like everyone to do is go to the google docs, and make

a comment or some sort of indication of what they would like to take up. Also, add anything that I might be missing here. The plan is that you guys will fill this out throughout the day, and tonight I will take your edits and send them out to everyone as a final plan. Collaboration is encouraged! Give yourself a deadline and work on it as if the hard deadline was due that night. Scroll to bottom of email for administrative stuff.

Incomplete user stories:
As a supervisor, Jahan would like to search for available rooms by date, time, and room type.

As a partner, Juan would like to to search for available rooms by date, time, and room type.

As a public viewer, Juan would like to be able to see spaces and timeslots that are available for booking.

As a supervisor, Jahan would like to see total time booked per partner for the year.

As a supervisor, Jahan would like to see total time booked per category for the year.

As a supervisor, Jahan would like to see the schedule via a blueprint of the facility.

Things that need to be fixed:
Weekly view needs to be scrollable to previous weeks (and can be prettier)
Monthly view needs to be able to go back to previous and future months in the booking form.
The process for dealing with conflicts must be sorted out (since the other team said the storefront team specifically requested that they should handle the conflicts. Right now the form spits out an error telling the user that this time slot has already been used)
Repeat and multiple room bookings: need a way to relate these bookings so that a change to one will change all of them.
Need to figure out the logistics/politics behind repeat and multiple bookings (should we treat them as separate entities or make them related?)

Things that need to be done but have no user story (i think):
Approval functionality for the supervisors, this needs to be implemented.
 (Will probably involve refactoring our model a little bit).
Email out to client once things have been approved.
I think we are good for unit testing (let's see what grade we get for this),
but more UI testing would be nice.

Administrative Stuff:
Now guys, this is our last sprint. We are going to have to be very aggressive
 with development. Let's make it a good one since we have loafted on the
first two. We either go big or go home. If you need some inspiration watch
 this video: http://www.youtube.com/watch?v=yX39J_YyKbs

Also we should email out to Jaime a link to our website so she can evaluate
 what we have done so far to see if that's what she wanted. When do you
think would be a good day for this? (I am thinking maybe Tuesday or
Wednesday?)

Okay, so I would like everyone to send out a status report on these days
(~11PM):
Monday, November 18
Wednesday, November 20
Friday, November 22
Saturday, November 23
Sunday, November 24

Even if you did not do anything, email the team telling us that there is no
shame with not doing anything (unless you don't do anything for the entire
week).

One idea I have is that everyone can schedule out their week and figure
out when they are going to code, so maybe we can all be coding at the
same time (remotely or together) and we can quickly ask each other questions.

Ideally, all coding related activities should be done by Friday November 22?
This is so that on Saturday and Sunday we can do more of the write-up
 activities and nailing down any bugs.

Aside from coding stuff, here are some things that we need to do:

Make a screen cast of the product
Make a presentation of the product
Installer for the program (wtf?)
Documentation of the code
Clean up the repo
Review of the development process

We should check if the screen cast, presentation, documentation and
installer are due on November 30 or our final due date, the 24th.

If you have any questions or concerns, please email out to the team
 or forever hold your peace.

Regards,

Winston

(Nov 16) - Aashni

Great email! Damn, we have lots to do. Just wanted to add that we've
all agreed to meet tomorrow (Sunday) around 2pm so that we can get
 through a bunch of this stuff.

I've got a tool on my laptop that lets me take videos of screen activity, so we
 can use that to make the screencast once everything's hammered out.

I also posted to Piazza about the due dates for the screencast etc.

Lia - can you email Jaimie a copy of our updated site and ask her for feedback
 on it?

I can work on the total time per partner/category user stories, but I'll work on it
 tomorrow - I'm gonna need Winston to help me figure out wth is going on with
 my settings.py (and everything else).

Oh, also, we need to make sure that the "Admin" link isn't going to the back
end of the database, but a place where the admin can control + make changes
 instead. So it should lead to a page where the admin can look at a link that says
 "View Pending Requests" "View Stats" etc.

(Nov 17) - Ying

Hi guys,
 I apologize I cannot come today because there are people come to visit
me and I just realize we have an meeting. I am so sorry. Please let me
know anything I can help!

Ying

(Nov 17) - Jeff

Hey everyone,

Turns out I have a stats assignment due tomorrow which I did not
 know about :S so I don't think I can make it to the meeting today.
The game plan is looking good and I will get working on it asap
once this assignment is done.
Sorry!

Jeff

(Nov 17) - Lia

Kay guys don't worry about the meeting then just put your name beside
 one of the things on the list and get it done or be part way through it tonight
and check in with us! Also install team viewer so we can collab if needed!

(Nov 17) - Lia

https://docs.google.com/document/d/1g2iPgXqE-zcmm2qAzA0w5_LDugGJHeQKSz47wgoMLSI/edit

Hey guys, so I added user stories from the final, and a bit more information,
so currently the breakdown is that I'll try to figure out search implementation,

winston will work on repeat + in-sys/email notification, jeff will do public view
+ support aashni, and aashni does the UI stuff, Ying is still on automatic
testing/UI testing. Please update the doc if problems come up + more
clarification and send out an e-mail, thanks guys.

(Nov 17) - Aashni

As per this post: https://piazza.com/class/hl8cg5j7gin481?cid=110
We need to have the screencast and everything done by our due date,
not the project demo, and they'll all have to be submitted via github.
Just something to be aware of for everyone.

Question about: As a supervisor, Jahan would like to have the
 schedule colour coded, this is based on different rooms for different
days. (Aashni)

Does this mean that on EVERY calendar, every room should have a
 different color (i'm thinking of changing background colors) depending
 on what room it is?

Also, what's happening with the public view vs. private view where
public can only see the room is booked, rather than who has booked it?

Another question - Lia you might be able to answer this one - how many
rooms/office spaces do they have? Just the ones on the original blue print
you sent me? Or some others? because judging by the blueprint they sent
us, they have more office spaces.. I'm just not sure which ones are available to rent..

(Nov 17) - Lia

The public can see which partner had been booked but not the extra information
 that the partner writes e.g. what client he's seeing. Color coding can just be for
week view.. Where each day is sectioned off in terms of colors for each room.

Only the circled ones... I updated admin page with the actual categories and
the actual rooms already. Basically only the rooms I showed on the ugly blueprint.

@Aahni

Looks good, except.. your blueprint needs to be flipped horizontally.

On my end, figured out the urls/template for search, but NOT THE STUPID
ACTUAL FUNCTIONALITY, why? no clue, will keep on looking tomorrow, but
I pushed the stuff that I was working on, so locally:

http://127.0.0.1:8000/search/

files edited in Storefront/juakstore: search.py - urls.py - templates/juakstore/SEARCH.h

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(Nov 17) - Lia

Hey Tae,

I never ended up getting the shared document, but I updated a new one
so apparently we ended up choosing the same task about the search so
let's try to work together on it:

1) Search by date, room, time for available
    - create search.py
    - query set for Room.objects.get(name__exact=NAME)
    - https://docs.djangoproject.com/en/dev/ref/models/querysets/#field-lookups

2) Search by partner for all time
    - query set for Partner.objects.all()

3) Search by categories for all time
    - query set for BookingCategory.objects.all()

this doc has https://docs.google.com/document/d/1g2iPgXqE-zcmm2qAzA0w5
_LDugGJHeQKSz47wgoMLSI/edit the list of categories, I added them in admin
view today

also don't know but do you think it's worthwhile to use http://haystacksearch.org ?

And Winston implemented a conflict check in forms.py in the Storefront folder as
well http://julienphalip.com/post/2825034077/adding-search-to-a-django-site-in-a-snap
for more info.

If we want to get fancy we can do OR look-ups:

http://www.michelepasin.org/blog/2010/07/20/the-power-of-djangos-q-objects/

Let me know your rough notes for how to do this!

(Nov 18) - Tae

I think we can readily handle the searches without any external library.
I guess for all three tasks, making nice queries is sufficient. I will start to
work seriously this afternoon, so I will update you soon.

(Nov 18) - Winston

Hey Guys,

Here is my progress:

Completed:
Fixing the monthly view to go back to previous months in the main page, booking
form and the rooms view. I changed it to use a GET request instead of using the
URL pattern to decipher the year and month.

To be done:
Weekly view needs to be scrollable to previous weeks (and can be prettier).
The process for dealing with conflicts must be sorted out (since the other team
said the storefront team specifically requested that they should handle the conflicts.
 Right now the form spits out an error telling the user that this time slot has already
been used)
Repeat and multiple room bookings: need a way to relate these bookings so that a
change to one will change all of them.
Need to figure out the logistics/politics behind repeat and multiple bookings (should
 we treat them as separate entities or make them related?)

That is all for now. Remember to send out an email reporting your status by midnight
so that we know how the team is doing and we can re-allocate our work as necessary.

If you did not do anything just report back with "No update".

Regards,

Winston

(Nov 18) - Jeff

Hey everyone,

Current progress:
When a partner requests an account an email notification is sent out to all supervisors. The registration form has been modified to allow the partner to enter information for the Partner table as well (Agency name, position, manager name, etc). Not on git yet but I will push later tonight.

To be done:
 In-system booking approval and changes
 Rest of e-mail notifications for approval and changes
public view
view for admin to make bookings/approvals

Going to keep working on everything tonight.

Cheers,

Jeff

(Nov 18) - Aashni

Here's my update so far:

 - Got blueprint part working

As a supervisor, Jahan would like to see the schedule via a blueprint of the
facility. (Aashni)
Better blue print picture
Activate the links on the blue print
 - started working on calendar styling: As a supervisor, Jahan would like to
have the schedule colour coded, this is based on different rooms for different
days. (Aashni)

I pushed my stuff to git yesterday, so the blueprint stuff should be working on
the website. I'll try to finish the calendar styling later tonight or tomorrow.

We need to meet at some point to do the screencast/presentation/etc.

(Nov 18) - Lia

Sent my progress report yesterday, Tae said he was going to work
on that same section this morning, but I haven't talked to him since.
 So did nothing today, will look over the stuff tomorrow.

(Nov 18) - Winston

Wait, in what ways are you refactoring the whole project?

(Nov 18) - Lia

If you choose to do can you please give a run down of things you're changing
and why? So we know, and relevant commit messages, so we're all on the same page.

(Nov 18) - Tae

I will commit in different branch 'refactored', so that even if the new version
has troubles we can still use the old version.

Nothing dangerous. Just putting the exactly same code in more intuitive way

with comments..

I just committed room searching functions. Lia can you make form and template for it?
I am going sleep now, I will finish up the total time functionality after I wake up.

(Nov 21) - Winston

Hey guys,

No big update on my end, I was about to start working on the ability to go back in
weeks for the weekly view, but got sidetracked helping Lia work on her search functional
 I might have a change of plans and might be helping her finish that, not sure what's
up on that front for now, I guess we'll figure it out during our meeting.

Regards,

Winston

Okay update: just got that weekly view to go back and forth in time (Y)

(Nov 21) - Lia

YAY WInston. Yes, he was helping yesterday with the form submission which works now.
This morning I got the filtering for bookings done, and used datetimeutils to do relativ
 time, now just need to populate free blocks.

(Nov 22) - Lia

Okay so I finished categories/partner/room search to see how many
bookings (just need to add error msgs), so those 2 user stories are done,
 it's just checking for hours and number of bookings

Have no clue how to add it to the actual page? It's in the urls.py but I can't access
it after I've pushed it to git

PS. WINSTON, forgot to change back the manage.py SORRY!!!

(Nov 22) - Winston

Should edits to bookings need to be approved? Like if a booking is submitted,
 then edited, should the user need to have their booking approved again or
should it just go straight throug?

(Nov 22) - Lia

Let's say only admins can edit, this way the partners need to call in to edit,
so just refer to a page that says, PLEASE CALL STOREFRONT to edit your booking.

(Nov 22) - Aashni

I agree. Actually, keep the edit button only visible to admin, and once a
 booking is complete then say "If you'd like to make changes then please
call Storefront"

I'm working on a simpler layout. I'll test it out in a bit.

GAME NIGHT GAME NIGHT GAME NIGHT

(Nov 23) - Winston

Hey guys,

Just an update on my progress, I have the model set up for the repeat and
multi room bookings, just setting up the edit form and functions to handle this
now. I have an idea of how to implement this, shouldn't be too bad. I got kind of
 side tracked cause I had to play tech support for a friend haha. Sorry guys,
I promise I'll get it done when I wake up.

I think we need to have a clear plan of what we will do this weekend.

I am planning to do a pull on the VM hopefully on the afternoon today.

That's all for now, I'm gonna go pass out.

(Nov 23) - Lia

For final release the process bits:

http://csc301h-fall2013.github.io/assignments/release.html

I can take (1) (4).
@Jeff can you do (3) (if you can't I'll do it) on a google doc and share,
and we'll all add to it, because this is where we also get to rant.
(0) is N/A for our version, and (5) is done together.

Aashni can you do the screencast (2)? And if you share the drives,
I'll help you format the slides.

@ Winston, I'm hands off coding now before I break anything, I tried to
 do a merge but i found =====HEAD and stuff in some files which
I removed, but they might be scattered in other places, hopefully not

(0) Installer/Deployer
- N/A

(1) Documentation
- Short User Guide (features + installation + troubleshooting)
- Architecture: code organization, interface with libraries, bugs
- Release Notes

(2) Screencast + Presentation
- short video (screencast - http://www.dreamspark.com)
- presentation (5-7 slides)

(3) Development Review
- tools & techniques
- what we didn't do

- insight/context

(4) Meetings & Attendance

(5) Demo
- use 2 machines, one with presentation other with website

(Nov 23) - Aashni

Hey guys!

Just woke up from Game Night.. my bad.

I'm currently working on the layout structure for the website since we're
 NOT using theirs. It's almost done (please check the screenshot I attached)
 just need to add headers, calendar and forms.

I will then move on to make sure all styling across the site works, and I think
I still needed to fix the "view bookings colored by rooms" thing. I know how/where
 this needs to go, and I'll do this as part of the calendar styling.

I'm find doing the screencast - I won't be using Dreamcast - I've got another
program on my computer that I use.

We NEED to have an installer/deployer. Especially because it's Django. Tae
, perhaps you can work on this with Winston? This is what I think it should be/does:
 - a script (probably in python) that will install django, then create the database
we need, then clone our github code to "make the website".
 - when the script ends it says "congratulations, you're account has been created"
and lets you "create the admin account" and sends you an email with the information

Ok, I"m going to get food. When I come back I shall finish the layout and my work.

(Nov 24) - Tae

I can do that but.. I wonder when we are going to do final testing.
Btw, is everything in search.py tested?
I was trying to test it, but looks like it needs a plenty of fixing.

Can you do the installer thing while I am fixing this?

(Nov 24) - Aashni

Hey guys

So download the two files I have below, and put them somewhere OUTSIDE
of the Juakstore files. This is what the layout is going to look like. I'm not gonna
work on integrating it into our code.

I hope it doesn't break!

I've been pushing things over the last few hours. I redesigned the
website (doesn't seem to be breaking anywhere...)

i also made the calendars and all that stuff look better + did the bookings
based on room names.

and fixed up some other issues, and did some site debugging with Winston.

I need to do the screencast, but can't do that until everything else (major anyway)
is done. I'll probably have to do this around lunch time tomorrow to make sure
 it's all sorted out before the deadline... so that's your deadlines (for now). 12pm!

(though tbh I could probably make most of it now.. but still :P)

i'll work on a rough plan on how/what we should show and send it out in a few

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(Nov 24) - Winston

Hey guys,

So I just did a pull on the vm, everything should be there. Take a look at the website.

@Aashni: I used jquery ui to make a tabbed view for the weekly and monthly views,
 check it out and see what you think. We might need to remove this, we'll see....
Or atleast style it better i guess.

Regards,

Winston

One more thing... I didnt have to clear the database, instead I manually edited it in SQ
 So someone is going to need to go through and probably delete all the rooms and
 repopulate them (or change the IDs somehow) in order to make them match up
 so the blueprint works...

(Nov 24) - Tae

Where did you shove the search functionality in?

(Nov 24) - Winston

Tae, why did you delete everything I did for the searches last night?
 I am playing around with what you did and its spitting out errors,
 did you at least test this before pushing to git?

There is a reason why I renamed search_cat that Lia made to summary.
If you played around with it before you changed it, you would have realized
that it gave the summary of the number of bookings per category, per partner
 for a given time period.

The two were working fine before, I'm going to revert back to the old commit
if you don't reply by noon.

(Nov 24) - Lia

@Tae, you looked at search.py and told me it wasn't tested, but at least
everything worked on a superficial level. When I tried your form the first
 error I got was could not resolve keyword partner, which goes to show
me that you didn't even TRY the code you wrote, and have no clue on

what's going on with the models.

(Nov 24) - Tae

Dang, I changed models too and briefly tested with it. Then I realized
 it's too late to change models so just pushed search.py only.

Okay, my mistake. Sorry.

(Nov 24) - Winston

Two things:
@anyone: Got to add a link to the search and summary views somewhere
@jeff: Clicking the "more info" under information for the table of partners
 that need approval (great table btw) links me to this
 http://juakfront.cloudapp.net/users/14/

It does not seem to be the user's page... can you take a look at that?

(Nov 24) - Lia

Yea so I have search in both public and in bookings. And added summary
to admin. Everything on that side should be good now.. just added the
 legend key to public and weekly view.. except, how come weekly view
doesn't show colour coded?

(Nov 24) - Aashni

Fixed the weekly view by colors thing.

Screencast Plan:

 - Am I meant to speak in the video???

- Do we need to show the installer? If yes, I'll leave a spot for it at the
beginning
- Show main screen and explain that we're in the Admin account
- Show blueprint view for the different rooms
- Click on one of the rooms in blue print to show how it links to room info,
and display the type of info shown in room info
- Move to the bookings page and show the calendar changing between
different modes AND by months/weeks to show the events + key for the colors
- Show the search option
- Fill out the booking form to show "how easy it is" and follow through with that proce
- Go to the Admin page to show off what we have there (i.e. partner requests,
booking requests, room management)
    - accept partner request
    - accept AND reject booking requests, and show emails that get sent out
    - show the add room form
    - show booking summary
- logout
- show the public view
- fill out the form for the partner
- log in as admin to "accept" partner
- log out again and login as partner
- show views for partner

Does this sound ok? Am I missing anything big that we should probably have in here?

(Nov 24) - Jeff

Fixed the user info view.
@winston for some reason I can't request bookings now
I get the error:
VariableDoesNotExist at /booking/create/submit/
error during template rendering in booking_add.html
line 91: <center>{%
 agenda all_bookings year month day %}</center>

(Nov 24) - Aashni

@Jeff – check my other email about the emails not working

and yup. i'm working with Winston to fix the booking form

Lia – can you make sure all the remaining doc + trello etc. is done?
I can move things to completed in trello as well in a bit