Sprint #3 Notes

Prof Bill - Nov 2016

Important - Final stretch comments added after Tue Nov 15 are in blue.

Sprint #3 deadlines:
- Begin in week 9… **Tue Nov 8** @ 7:00 pm, a half hour into class
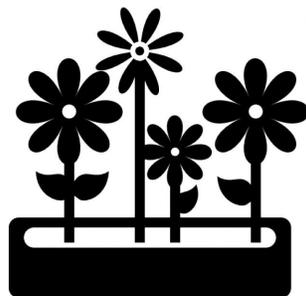- End in week 10… **Sun Nov 20** @ 7:00 pm, the final deploy

Biggies:
- ❖ Final exam is 4 test cases… and successful "rails test"". Due Tue Nov 22. I can certify earlier test results if you like.
- ❖ Goal: Make The Garden as appealing to TP as possible
- ❖ Complete task list and assignments in class Tue
- ❖ After Thanksgiving… TP and beyond!

Away we go!
thanks… yow, bill

PS - Have you ever gone to www.giftgarden.com? (yikes!)

Gift Garden!

A. Getting started

No big changes to the data model, so we decided last night to let Sprint #2 ride into Sprint #3… same repo and deploy.

- ★ Sprint #2/#3 repo: github.com/noctrl-csc694-fall2016/sprint-2

- ★ Sprint #2/#3 deploy: csc694-sprint2.herokuapp.com/

B. Tasks

Here are the major Sprint #3 tasks, organized by coder. I have not listed every detail here. We are each responsible for quality, working code in our areas of the project.

Andy W
- Cleanup surfing bugs, assign default dates to Activities
- Exotic report: **LYBUNT**

Jason K
➔ Complete HyperSearch™
➔ Color names in CSS
➔ Detailing screen-by-screen
➔ Install new logo/artwork
➔ Exotic report: **One Donor**

Mike D
➢ Donor and Activity spinner upgrades, alphabetized, Donor string=<Last>, <First> (<Id>)
➢ New gift… Create, Create and Stay, Cancel
➢ Exotic report: **In Kind**

Pat M
❏ Complete Admin complex in Authorization
❏ Tweak the Basic reports: full contact, sort options, etc

Wei H
❖ Complete 2 screen Smart Gift Import
❖ Research send_data woes… can we improve the user model here?!?
❖ Add Gifts to the Trash
❖ Exotic report: **New Donors**

Prof Bill
★ Sprint #3 Notes and Ryver forum
★ Get artwork to JK. Ask Teresa for more.
★ Update and then publish Basic and Exotic Reports document
★ Review Act, Don, Gft type enums
★ Do Sprint #2 code reviews

- ★ UX Guidelines, walkthrough screens with JK
- ★ Help page. PDF?

Here are the significant tasks that are currently unscheduled. I'm holding onto these ideas for Sprint #3 or beyond.

1. Handle pledges, which are Donor promises of Gifts in the future… what if a pledge is met in multiple Gifts? (ugh)
2. Recurring Activities
3. Related Donors
4. Get UX feedback by 1-2 graphic designers (Prof Bill)
5. Previous session on Home page
6. PDF output of surfing results
7. Merge Donors
8. Labels. Never?

I think that's it for now.

Own it and finish strong… **Gift Garden!**

thanks… yow, bill

PS - Keep going. Final Stretch notes are on the next page.

C. Final Stretch

Note: Everything after this point is new. All of this is blue, so I'll knock it off.

C.1. Tasks

I'll try to encapsulate most of what we discussed in class Tue night. Most, not all.

All
- Playtime - Please spend 30 minutes testing Gift Garden before the Thu deploy. Post your notes (bugs, problems, nits) on The Ryver in the Sprint #3 forum.
- About - Submit your About page pic (square, at least 300x300, formats={gif,jpg,png}) and a profile sentence on The Ryver.

Andy W
- Surfing nits - dollar amounts, lose the cents; percentages, lost the fractions; make date formats Nov 16, 2016; change Go buttons to Filter; see my nits page for preferred surfing columns
- Help Wei H on Smart Gift Wizard tech

Jason K
- Screen-by-screen notes - see my handout for full list; improved login; footer; links; home page; tiny artwork on all pages; About page; Reports and Import/Export pages
- Hyper Surf fun - {andyw, jasonk, miked, patm, weih, profbill} lead to About page

Mike D
- New Gifts - fix buttons,
- Spinners - donor names include ID

Pat M
- Login: Case-insensitive username, trim spaces from username as well
- Admin: Format of last login date: Nov 15, 2016
- Security: add login guard to all pages, except About and Help
- Security: Check out Brakeman security checker, brakemanscanner.org. (if time permits)

- Write-up some quick and dirty deploy notes. (Pat M - we can revise these as we do the final deploy on Monday)
- System variables for 1) version and 2) deploy date. (last thing: if no easy solution, then just manually change the Login page version and About page deploy date)

Wei H
- Smart Gift Import Wizard!

Prof Bill
- Add this Final Stretch to Sprint #3 Notes
- Refine, refine, refine UX with Jason K
- Contact Teresa B about more artwork

C.2. Schedule

Here's the schedule for the Final Stretch:

Thu Nov 17 night - deploy (Pat M)

Sun Nov 20 7:00 pm
- ➢ Sprint #3 ends… all (one page) quality code checked in, working, rails test is green, etc
- ➢ Deploy (Pat M)
- ➢ Final Exam: Ryver mail me your 10 or more test methods

Mon Nov 21
- ➢ In the morning, I will review code and testing for Sprint #3. I'll email you if I have any problems.
- ➢ 5:00-ish… Create V1.0 of Gift Garden! (Prof Bill, Pat M)
  - ○ Class repo and deploy, **giftgarden694**
  - ○ "Official" repo and deploy, **giftgarden**

Tue Nov 22
- ➢ Submit grades (Prof Bill)

C.3. The Future

Very important: After grades are submitted, your CSC 694 duties are completely over.

To see your Gift Garden work in the future…
- ❏ Your best bet will be our **Github repo**. I don't see any reason for that to disappear any time soon.
- ❏ You can also look at my **noctrl website**: http://wtkrieger.faculty.noctrl.edu. Or our class site at: wtkrieger.faculty.noctrl.edu/csc694-fall2016/index.htm
- ❏ Of course, you can always **email me**: wtkrieger@noctrl.edu. If I'm not there any more, my personal email should work: williamt@williamt.com.

The destiny of Gift Garden will be determined after Thanksgiving. I'll demo the system at Turning Pointe and have them use it. After I get their feedback, I'll email all y'all with my ideas for the future. We shall see.

thanks… yow, bill

Gift Garden

D. Fri Nov 18 Update

Our **task list and schedule** on page 5-6 is still strong, I think.

Change: Pat M will add a **Saturday night deploy**, so we can see integrated changes during the day Sunday. The Sunday night deploy is still the final bogey.

Here are points I want to emphasize four important points for this weekend.
1. **About page** - Please post your About page icon and blurb ASAP on The Ryver, so that Jason K can insert this into his About page.
2. **Fixing** - Please go through the test comments of round 1 and address issues in your code. I think the demarcations are fairly clear. If not, communicate!
3. **Testing** - Please put another 30 minutes into testing before the Sat night deploy. I'll add a post in the Ryver forum for our notes. The first round notes were outstanding, BTW.
4. **Quality** - Don't forget our One Page of Quality (pdf link) guidelines. I will be reviewing all code Monday.

Finally, the **Final Exam**… By the end of Sunday, please Ryver me your (at least) 10 test methods. Just a page with: File name, method name, and brief description of test.
Important: All tests must pass Monday morning: rails test!

Finish strong!
Any questions, please Ryver me.
thanks… yow, bill