sprint #2two

Prof Bill - May 2016

Project Odyssey. Sprint #2. Run faster! (™)
- ★ Starts: **Mon May 9** (start week 7)
- ★ Ends: **Mon May 23** (start week 9)

In 2 weeks. We will be sooooo close!

A. Prep for Sprint #2

We need the following to get Sprint #2 going:

Item	Owners	Description
Demo/ref screens	Bootstrap Cell Emily H, Nick D	These screens are crucial and are used to define UX V1.2
UX V1.2	UX Cell Jennifer D, Prof Bill	The UX description will be the demo screens plus V1.1 plus these notes.
Data Model V1.1	Arch Cell Bilal A, Mark P	Changes/additions to V1.0 are marked in purple
Github	Chase S, Eric Z	Decide on our usage paradigm for git//Github. Create a 1-2 pager describing the utter simplicity of this paradigm. (cough)
Authorization and Sessions paradigm	Chase S, Eric Z	Decide on our auth/session choice: roll-your-own or Devise. Write it up so all coders can incorporate it in their stuff.

Our goal, going into Sprint #2 is to have as stable a platform for our coders as possible: UX, Data Model, Github paradigm, and authorization/session approach.

B. Coding

For Sprint #2, we are going to come together and do some **pairs programming**.
The pairs are grouped by UX area, one from each team.

UX/Dev Area	Team #1 DramPhDZ	Team #2 Code Weas
Login	Eric Z	Chase S
Home	Mark P	Kyle L
Schedule	Bilal A	Nick □
Report	Rachael R	Gerardo P
Admin	Bill M	Charlie M

Each pair will:
- **Merge** your existing code into a single solution. Compare approaches and merge to find the best solution in terms of functionality and proper Rails idioms. Obviously, cooperation is key here!
- There are **new requirements for Sprint #2**. Change and add to your solution to match the latest, greatest UX and Data Model, etc.
- Integrate our **authorization/session approach** into your code.
- **Add more tests** to fully exercise your solution.

I have a **pairs programming requirement** as part of Sprint #2.
- ❏ Please schedule **two** pair programming sessions together.
- ❏ Allocate **two hours each**. (if you don't use the full 2 hours, that's fine)
- ❏ The times has to be **outside of class time**.
- ❏ Sit down, side-by-side, and bring things together, um, together. Check it out: https://en.wikipedia.org/wiki/Pair_programming
- ❏ After your two pairs sessions, then **you decide** the best working relationship for you to complete your UX area.

My pairs rationale: Our class isn't just about getting it done (though we're getting it done). We also try new stuff. So, I want to make sure everyone gives this a shot. If you have any questions about this (it's a little weird), then please let me know.

C. Deliverables

Your deliverables for Sprint #2 are:
➢ **Complete** your **coding assignment**.
➢ I am upping the reqs in Sprint #2 to **100% (nearly) perfect code quality**.
  ○ Your code must be **beautiful**.
  ○ It must be **commented**, mostly block comments for long or complex sections of code.
  ○ You must have extensive Rails **test cases**, ala our tutorial.
➢ I will complete **code reviews** at the end of Sprint #2.

You have a partner now, so stay consistent and strong with your effort. If we all succeed as a team in Sprint #2, our Odyssey will be nearly complete (ha, get it?).

And always... Odyssey needs **your creativity!** New ideas and approaches are absolutely key to our success. Invest your time and effort and speak up (slack up?) if you have a new idea for the Odyssey product or our procedures.

Finally, we'll all enjoy a **brisk demo** at the end of the sprint, in class on May 23. Huzzah!

D. Some Details

We will **deploy** more this time. Always be creating working code!!!
I've asked our GitMaster, Chase S, to deploy to his Heroku every Mon, Wed, and Fri. He will post the results (good or bad) in the #sprint2 channel.

Open issues: Report.4 Pickup Day History? Super.1? Help.1? Working on it.

The team leaders get a break here. I'll do a spotlight status (**Green**, **Yellow, Red**) each class for our pairs programmers.

That's it for now.
thanks… yow, bill