Project diary and narrative

Project Planning Meeting 11:00 – 2:15- Kicked off our team after receiving the Q&A

1. Evaluated commitments from all team members
   1. Decided on a 36 hour time box for the three projects (Pools 1, 2, 3)
   2. Decided on 4 sprint cycles using Agile Scrum 6 hours, 12 hours, 12 hours, 6 hours.
   3. Decided on ceremonies, hourly stand-ups and planning every sprint.
2. Appointed Leadership
   1. Alex Seelig – Product Owner Back End and Product Owner Full Stack
   2. Amanda Pouchot– Product Owner Front End, Chief Product Owner
   3. Robert Rasmussen – Assistant Product Owner Full Stack
   4. Mike Sneen – Assistant Product Owner Back End
   5. Sarah Wiezel- Scrum Master and Agile Coach
3. Reviewed Technical Q&A together
4. Reviewed Original requirements (3 pools) together.
5. Reviewed Datasets available
6. Brainstormed potential applications
   1. Pool 1: Front End Choice – **Vaccination Nation**- As a parent, I want to do the best thing for my kids but I’ve just heard so many dangerous things about vaccines.
      1. - User can read biggest myths about vaccines
      2. - User can submit own question about vaccines
      3. - User can see how their choice to vaccinate matters
      4. - User can learn more about individual vaccines
      5. - User can learn more about potential diseases and public health threats
      6. - User can track their child vaccines records
   2. Pool 2: Back End Choice – TBD- Decision deferred.
   3. Pool 3 : Full Stack Choice – **“What did I just take?”** As a patient, I have just been presented with a prescription. I want to know what I should know before I stick it in my mouth! Please present me with:
      1. Generic and Proprietary names for the med.
      2. Uses for this medication
      3. Alternatives
      4. Potential Side effects
      5. Potential conflicts with other medications
      6. General information about the medication from WebMD , fda.gov, rxlist.com or similar (just a query).

Sprint 1, Standup 1- 7/1/2015 3:15pm

1. Reviewed personas from FE team. Discussed more personas.
2. Back end folks are getting work stations set up.

Sprint 1, Standup 2- 7/1/2015 5:30pm

1. Front End team is continuing to sketch and will start mock ups tomorrow.
2. Back end team’s goal is to finish setting up work stations in the next hour.

Technical and Security Meeting- 7/1/2015 5:45pm

Attendees: Robert, Sarah, Alex, Randy (TWS IT) and Edward (TWS Security)

1. Established need for Linux server- Randy to set up Apache box by EOB Sunday

Sprint 1 Retrospective- 7/2/2015, 9am-9:15am

*Things we liked and want to continue doing:*

1. Team chemistry is great! Amanda has so many wonderful ideas.
2. Personas, especially real world models, will be essential.
3. Sarah doing good job as Scrum Master resolving obstacles and making issues like board permissions and webex meetings seamless.
4. Hip Chat is working well.

*Things we didn’t like and want to stop doing:*

1. Need to decide on a Pool 2 idea soon, deferring decision may have been a bad idea.
2. Many .NET5 installation issues took up back end team’s time yesterday.

*Things we want to try or start doing:*

1. Sometimes standups are too frequent, let’s ensure 1.5-2 hour space between them.
2. Get IT more involved, the whole thing falls apart without servers.

Sprint 2 Planning- 7/2/2015, 9:15-9:30am

1. We started planning with a quick stand-up, but it became readily apparent during the standup that everyone is on-task and has plenty to do. We decided that a full planning meeting was not necessary at this point in time.
2. Amanda shared Walter’s concept mock-ups for Pool 3.

Sprint 2, Standup 1- 7/2/2015, 11:00am-11:10am

1. Discussion of nervousness about a lack of materialization of a Pool 2 idea.
2. Jen’s workstation is not working out, she will have to work locally and then remote into someone’s computer to finish tasks.

Pool 2 Discussion- 7/2/2015, 11:20am-12:00pm

Attendees: Alex, Mike, Aaron, Sarah

1. Reviewed dataset
2. Brainstormed Pool 2 ideas
3. **Concept for Pool 2 is proposed- app that would show adverse events in drugs by population for research purposes**

Product Owner Pow-wow- 7/2/2015, 1:15-1:30pm

Attendees: Alex, Robert, Amanda, Mike, Sarah

1. Concept for Pool 2 is very similar to concept for Pool 3 and lacks a compelling user story (“As X user I want Y”.)
2. Brainstormed some additional ideas for Pool 2
3. Discussed execution of Pool 3

Sprint 2, Standup 2- 7/2/2015, 1:30-1:45pm

1. Further discussed Pool 2 w/group.

Sprint 2, Standup 3- 7/2/2015, 3:15-3:30pm

1. Amanda presented mockups for **MedFinder (new name for Pool 3)**.
   1. Had a brief discussion about the mockups and decided to eliminate a tab.
2. Decided that Amanda and back-end team would review the materials Alex assembled for Pool 2 as well as Amanda’s Pool 2 idea, then make a decision on a direction.
3. There is a discussion about Alex potentially not working as a Product Owner. His lack of presence due to other commitments is affecting his product, which has now fallen behind.
4. Decision point: Do we use a database in Pool 2? Due to the many problems already occurring with the back end workstations and Mike’s unfamiliarity with MySQL, **we decided not to use a database in Pool 2.**

Technical Team Pow-wow- 7/2/2015, 3:30pm

Attendees: Amanda, Mike, Jen, Aaron, James

1. Materials were reviewed for both Pool 2 ideas
2. **Decision is made to go with Amanda’s Pool 2 idea- Food Recall Visualization tool. Amanda is now Product Owner for all 3 pools.**

Sprint 2, Standup 4- 7/2/2015, 5:15-5:20pm

1. Standup cancelled due to a lack of participation. Most team members are hard at work.

Sprint 2, Standup 5- 7/2/2015, 6:45-7pm

1. Front-End design is 75% done with main page on MedFinder.
2. **Docker** research has been initiated.

Sprint 2, Standup 6/EOD Wrap up- 7/2/2015, 8:45-9:00pm

1. Vaccine pages are almost ready for user testing.
2. Sent out vaccine pages for spanish translation.

Sprint 3 Planning Meeting/Standup 1- 7/5/2015, 12:00-12:20pm

1. Team discussed outstanding concerns including the fact that we have not yet deployed onto our newly set up servers.
2. Priority list:
   1. Verify Apache server setup will work with .NET5
   2. Ramp up team member on Docker
   3. MedFinder back end is “done”, front end is in progress
   4. Vaccination Nation verbiage and page design drafts are complete
   5. Pool 2 app has some coding done and will be used to test deployments to servers

Sprint 3 Standup 2- 7/5/2015, 2:30- 2:50pm

1. Team voted not to have a retrospective today and instead do one after Sprint 3 was complete.
2. Concerns about usage of the Jira board were brought up. Conclusion was to use it to the best of our ability despite the maintenance overhead during the short sprints.
3. Pool 2 needs a name.

Sprint 3 Standup 3- 7/5/2015, 4:30-4:40pm

1. **Pool 2 app is now officially called Geographic Recall Map (GeRM)**
2. QA testing documents are being created
3. Usability testing for Pools 1 and 3 will commence today

Sprint 3 Standup 4/Sprint Wrap-up- 7/5/2015, 5:45pm

1. Pool 1 app had some design iterations and will be deployed tomorrow.
2. Pool 2 app was successfully deployed and needs further iterations/conceptualization.
3. Pool 3 app is fully designed and mostly programmed, and we are just waiting on front-end work to finish
4. Successful deployment to Apache server with Docker!

Sprint 3 Retrospective- 7/6/2015, 9:00am

*Things we liked and want to continue doing:*

1. Kudos for the IT and engineering groups for deploying on Docker!
2. Team communication has been really great (echoed by several people)
3. Pool 2 has ramped up quickly

*Things we didn’t like and want to stop doing:*

1. Google Drive has been a hinderance with sharing documents- documents keep getting lost, files hard to access
2. Visual Studio 2015 has been buggy and difficult to work with

*Things we want to try or start doing:*

1. Let’s try to implement the results of our user testing (despite the short timeline)
2. Need to publish to the URLs ASAP
3. Need more emphasis on quality testing as soon as apps get published.

Sprint 4 Planning, 7/6/2015, 9:15am-9:40am

1. Team agreed to the following schedule:
   1. Development work 9am-2pm
   2. Quality Testing 2pm-4pm
   3. Develop next iterations 4pm-6pm
   4. “Hardening” and making final changes 6pm-8pm
2. Need to spend time setting up Jenkins today and putting together the continuous monitoring solution.
3. Team agreed to fewer standups today since everyone will be swarming on the apps and needs fewer disruptions.

Sprint 4 Standup 1, 7/6/2015, 12pm- 12:20pm

1. Releases are being completed, QA is still on for 2pm
2. No urgent issues presented.

Sprint 4 Standup 2, 7/6/2015, 2:30-2:50pm

1. QA has been deferred for pools 3 and 1 to 4pm due to release issues
2. Fewer standups will be held from here out, everyone is working hard. We will use chat clients and phone calls to communicate.
3. Jira board upkeep has been too intensive for this project due to the short timeline (normally would not be optional, but administrative work is cutting into other things.)

Sprint 4 Standup 3, 7/6/2015, 7:30-7:50pm

1. Gold List pushed back to 8:30pm
2. Final documentation due by 9pm
3. Final QA testing must be completed by 9pm