Sprint 1 Report

GroupAux

Jukebox Team

2/1/18

- **Actions to stop doing:** These are the activities or actions the team determined they should stop doing. This is the answer to the question, "What things should we stop doing?" The items should take the form of a brief description of what the team wants to stop doing, followed by a brief explanation. If there are no items, this section should describe why the team is completely satisfied with their current process.

Examples: The team should stop holding daily scrum meetings at 7am in the morning, because nobody can make that meeting time. The team should stop allowing daily scrum meetings to go over 15 minutes, because the meetings are less effective that way. As a team, we should stop the project... just juiking. As a team, we’ve agreed that we should stop expecting too much out of ourselves for each sprint. Looking back at it, our goals going into this sprint were unrealistic, given that software development is something that none of us are too familiar with. Our goals for sprint 1 were a lot more challenging than we were prepared to deal with, because when reflecting on the goals we wanted to accomplish, we noticed that we were pretty much aiming to complete our entire project within a 10 day sprint. In addition to this, we should stop allowing our daily scrum meetings to exceed 15 minutes, because we tend to get sidetracked near the end, and our 15 minute meetings turn into 45 minute long ones.

- **Actions to start doing:** These are the activities or actions the team would like to start doing to improve their development process. This is the answer to the question, "What should we start doing?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

Examples: The team should schedule more group work sessions, since these are very effective at getting work done. The team should be more accurate at estimating work tasks, since tasks were consistently underestimated last sprint.

As a team, we should develop more specific user stories (and tasks accompanying them) so that there is less confusion when it comes to what objectives need to be completed by each team member. This will also make it easier to complete tasks and user stories, since they will be more specific. We should reevaluate our tasks as we continue through the sprint, since for sprint 1 we greatly underestimated how much time it would take to complete the tasks that we assigned to ourselves. We should make a timeline of when each task should (hopefully) be finished by so we can have an easier time determining what we will be able to realistically have done by the end of the sprint. We should communicate with Wen more often about our user stories, tasks, and scrum board to double check our work and receive feedback she may want to give us. We should spend more time developing future sprint plans so that we have a deeper
understanding of the tasks we need to complete and we don’t get as confused and disorganized as we did during this sprint. We should correct our scrum board and burnup chart so that it is in the correct format. We should include the acceptance criteria. We should be more diligent about uploading code to git.

**Actions to keep doing:** This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

The team should continue to communicate daily on slack and express any problems, questions, or comments we might have for the group. We should continue using a “talking” object during scrum meetings so that only the person who is holding the object is allowed to talk. We should continue to think long term so that we all have the same end goal for this project. We should keep reflecting on our progress thus far so that we continue to change our work methods and understand how to improve our performance for future sprints. We should keep our UML diagram in mind whenever we are working on our tasks because this is helping us keep in mind how everything in our app works together. We should continue to vote on decisions about the app because it helps the group decide what features we should include in the app and gives everyone a chance to voice their opinions.

- **Work completed/not completed:** This is a list of the user stories that were completed during the previous sprint, and a list of the user stories not completed during this sprint (but which were part of this sprint, and were in the sprint plan).

  User stories completed: We have not completed any user stories, this is in part because we made our user stories too big and not detailed enough, for the next sprint we want to create more realistic user stories that we are (somewhat) confident we can complete.

  User stories not completed: We were not able to implement a music API into our app as we initially wished to in our sprint plan. This happened because we intended to use a Spotify API, but during the sprint we discovered that this was not a viable option because of the restrictions that are placed on the API. We would have only been able to play 30 second clips of songs if our program utilized it. This slowed things down a bit. We are now going to try to implement the Youtube API, but we have pushed this back (because we weren’t able to research this solution enough during sprint 1), so it will be completed by the end of sprint 2 instead. We were not able to come up with a completed website user interface, but we completed a lot of the tasks that contribute towards our completion of this user story. This includes a demo of what our homepage will be, in addition to the layout and design of all other pages we want to have on our site. We are still trying to familiarize ourselves with React so that we can make our webpage look exactly like how we envision it to.

- **Work completion rate:** This section should report the following: total number of user stories completed during the prior sprint. Total number of estimated ideal work hours completed during the prior sprint. Total number of days during the prior sprint. For the previous sprint, the user stories/day and ideal work hours/day figures should be reported.
For sprints past the first sprint, this section should also provide the average user stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

During sprint 1, we completed 0 user stories. We completed smaller tasks that contributed towards the completion of our user stories instead. As a group, our total number of estimated ideal work hours completed during this sprint was 55 hours (if not longer, because we did not keep exact track of how long we spent researching different elements of our application). The sprint was 10 days long.