18/20 info missing (?)

Sprint 2 Status Report 04/23/2020

Preliminary: Data verification

Before you begin, make sure your project data is complete to-date and correct. Check off the following items:

- [x] In the **Page title** section above, your report is named “Sprint XXX Status Report mm/dd/yyyy ”, where XXX is the sprint number, mm is the month, dd is the date, and yyyy is the year.
- [x] All PBIs (Stories, Defects, Knowledge Acquisitions, and Internal Improvements) and their subtasks are in the correct state (e.g. **Ready**, **Done**, etc).
- [x] All team members have logged time correctly.
- [x] All subtasks that are actively being worked on are in the **In Progress** state, and have time logged to them. Time remaining in subtasks nas been re-estimated and adjusted appropriately.
- [x] All worklogs have been entered correctly (burndown check reveals no odd "spikes" in estimated or logged time).
- [x] All subtasks that are in the **Review Ready, or Done** states have 0 remaining time left.
- [x] No time has been logged to PBIs- only subtasks should have time logged.
- [x] Pull Requests have been issued, reviewed, commented, and approved/rejected.

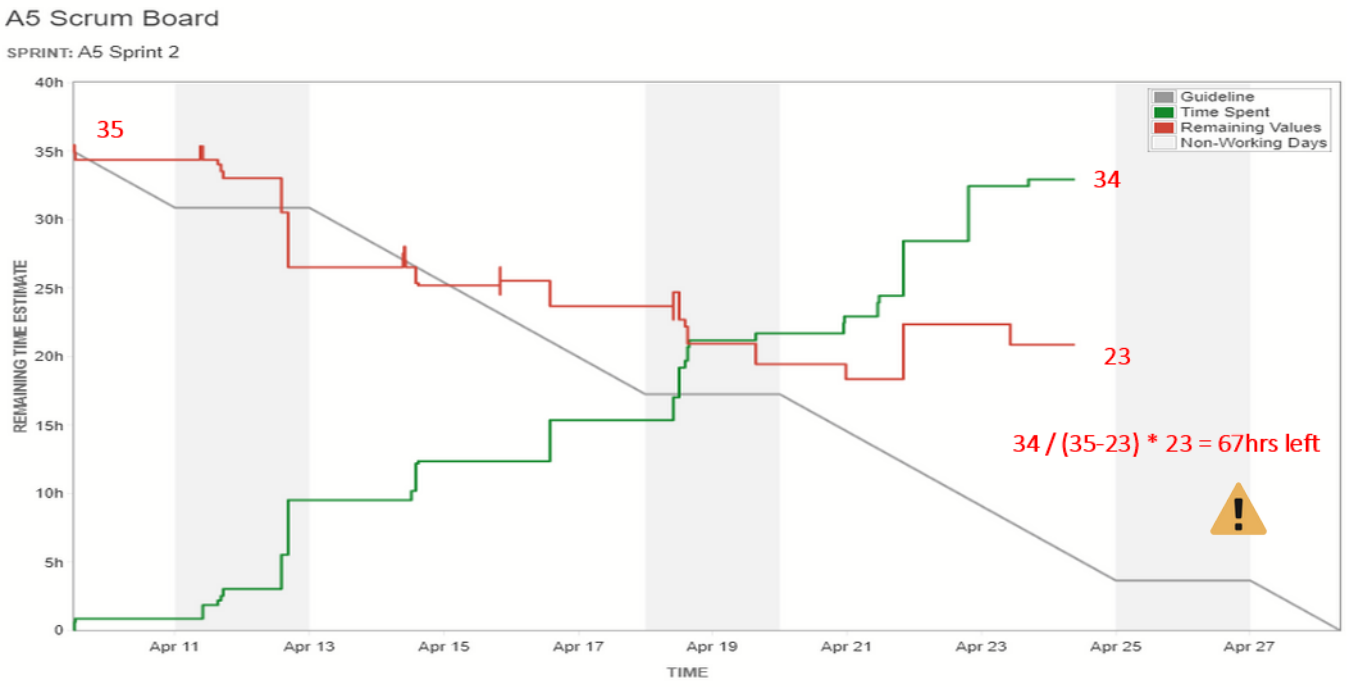
Report Generation

Work logs: Again, first make sure that everyone on the team has logged their time correctly. Click the Worklog Gadget below; in the Edit Dialog that appears, modify the filter to conform to your team's project id (e.g. MHA1).

Assignee	Updated	Time Spent	Original Estimate	Remaining Estimate	Key	Summary	Status
Matt Haas	Apr 18, 2020 15:04	1 hour	1 hour, 30 minutes	15 minutes	MHA5-69	Create table showing distance and color of each track on plot	DEVELOPMENT
Matt Haas	Apr 18, 2020 10:00	1 hour, 30 minutes	1 hour	0 minutes	MHA5-63	Allow multiple tracks to be displayed and removed one by one	DEVELOPMENT
Matt Haas	Apr 18, 2020 14:06	30 minutes	1 hour	30 minutes	MHA5-60	Create a window that allows proper scaling	DEVELOPMENT
Matt Haas	Apr 22, 2020 19:26	1 day, 4 hours, 20 minutes	2 hours	4 hours	MHA5-59	Implement drawing functionality	DEVELOPMENT
Matt Haas	Apr 14, 2020 11:52	2 hours	2 hours	0 minutes	MHA5-56	Create functionality within Controller	DEVELOPMENT
Matt Haas	Apr 18, 2020 15:34	2 hours, 30 minutes	2 hours	0 minutes	MHA5-55	Implement new classes	DEVELOPMENT
Matt Haas	Apr 23, 2020 10:15	30 minutes	30 minutes	0 minutes	MHA5-50	Create class diagram	DEVELOPMENT
Noah Ernst	Apr 20, 2020 23:32	1 hour, 45 minutes	2 hours	15 minutes	MHA5-85	Implement controller functionality	DEVELOPMENT
Noah Ernst	Apr 14, 2020 10:21	30 minutes	30 minutes	0 minutes	MHA5-84	Create UI Mockup	REVIEW READY
Noah Ernst	Apr 14, 2020 10:04	1 hour	30 minutes	0 minutes	MHA5-83	Create UI Mockup of Plot	REVIEW READY
Noah Ernst	Apr 23, 2020 11:32	30 minutes	2 hours	1 hour, 30 minutes	MHA5-65	Make plot scale and redraw image	DEVELOPMENT
Noah Ernst	Apr 23, 2020 10:18	1 hour	1 hour, 30 minutes	30 minutes	MHA5-53	Grab the necessary point data for each track	DEVELOPMENT
Noah Ernst	Apr 20, 2020 23:31	1 hour, 10 minutes	1 hour	0 minutes	MHA5-52	Create GUI to graph on	DEVELOPMENT
Stuart Harley	Apr 23, 2020 16:51	30 minutes	1 hour	0 minutes	MHA5-67	Test/Debug table	DONE

Stuart Harley	Apr 23, 2020 16:51	30 minutes	30 minutes	0 minutes	MHA5-66	Determine intended output for certain tracks	DONE
Stuart Harley	Apr 21, 2020 10:34	3 hours, 10 minutes	2 hours	0 minutes	MHA5-61	Display data to table	DONE
Stuart Harley	Apr 21, 2020 10:34	2 hours, 50 minutes	2 hours	0 minutes	MHA5-57	Create Table GUI Window	DONE
Stuart Harley	Apr 21, 2020 10:34	20 minutes	30 minutes	0 minutes	MHA5-54	Create Table GUI Mock Up	DONE
Stuart Harley	Apr 09, 2020 12:24	15 minutes	30 minutes	0 minutes	MHA5-49	Add button to main GUI window to open up a table window	DONE
Stuart Harley	Apr 09, 2020 12:24	15 minutes	15 minutes	0 minutes	MHA5-48	Add row and column checks to specified tests	DONE
Stuart Harley	Apr 09, 2020 12:24	5 minutes	5 minutes	0 minutes	MHA5-47	Convert meters to feet and display	DONE
Stuart Harley	Apr 09, 2020 12:24	5 minutes	5 minutes	0 minutes	MHA5-46	Specify elevation in meters	DONE
Stuart Harley	Apr 09, 2020 12:24	10 minutes	10 minutes	0 minutes	MHA5-45	Round remaining metrics to 2 decimal places	DONE

23 issues



Individual Status

Review your status report from the previous week. In the Discussion section of the report, each team member is to indicate:

1. What you worked on since the last Status Report and what progress was made - or not. List the tasks you **worked on,** and the tasks you have **completed** (in **Review Ready** or **Done**), and **Pull Requests** you have issued.
    a. Stuart finished the Table of Various Speeds v. Times PBI which is now waiting for validation.
    b. Noah worked on making the GUI resale and show when pressing the button on the main GUI, and attempted to get points to display on the graph
2. What problems may have come up that hindered your progress, and what actions need to be taken to resolve them (**if you are having**

Matt's info missing

problems that are blocking you, add them to the table below).

a. Matt was drawing the map incorrectly and ran into issues fixing the plot using the same procedure he made for the initial plot. He believes that he will most likely have to redo his work and redraw the map using a different process so that he can get it right.

3. What you will be working on in the coming week. **List the tasks you intend to complete, and assign them to yourself.**
   a. Matt will continue to work on the map and if time permits, help out Noah with his charts.
   b. Stuart might help Noah finish the graph.
   c. Noah will figure out how to properly display the correct points on to a LineChart and get the LineChart itself to display properly in the GUI **MHA5-58** - For each point, plot distance vs time **DEVELOPMENT**

      MHA5-62 - Display plot with correct axis markers **DEVELOPMENT**
   d. Stuart will do some further testing on the Table.

Action required

Issue	Reporter	Action/Resolution

Trajectory/Forecast

As a team, examine your logged hours, burndown chart and agile board.

- List which PBIs are complete from the Development Team's perspective (that is, those Waiting for Validation).
  - All finished tasks are done and merged into Dev. These are the bug fixes (have already been validated) and the Table (waiting for validation).
- Discuss your present status with respect to how much work your agile board and burndown chart indicates you have to go before the end of sprint. Compare this with respect to how many hours you have logged thus far - are they balanced, or have you overestimated or underestimated?
  - Our burndown chart shows that we still have 20 hours to go to finish everything in this sprint. To accomplish that, we have put in around 33 hours of logged time. We underestimated the amount of time tasks would take.
  - Matt spent a lot of wasted time this week trying to make the map.
- **List what action(s) you will take to complete the work by the end of the sprint.**
  - Matt will redo how he drew the map. The problems arose from trying to make your implementation do something it wasn't designed for and that's where the hiccup came from with respect to Matt's work.
  - Noah will properly display his distance vs time graph by figuring out how to put points of data into an XYChart series, which is required for a LineChart object
  - Stuart will help Noah complete the graphs.
  - We are most likely going to drop the other 2 graphs from our sprint because we underestimated how much time this would take.

See above; looks like you have about 67hrs of work left. That's way beyond the original estimate and unrealistic. Instead, as discussed, discontinue any work on PBIs 10 and 13 and focus on the remaining ones in progress.