

Sprint 002 Status Report 04/16/2020

Preliminary: Data verification

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

- ☒ 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.
- ☒ All PBIs (Stories, Defects, Knowledge Acquisitions, and Internal Improvements) and their subtasks are **in the correct state (e.g. Ready, Done, etc).** **Not correct; see below.**
- ☒ All team members have logged time correctly.
- ☒ All subtasks that are actively being worked on are in the **In Progress** state, and have time logged to them. Time remaining in subtasks has been re-estimated and adjusted appropriately.
- ☒ All worklogs have been entered correctly (burndown check reveals no odd "spikes" in estimated or logged time).
- ☒ All subtasks that are in the **Review Ready, or Done** states have 0 remaining time left.
- ☒ No time has been logged to PBIs- only subtasks should have time logged.
- ☒ 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
Austin DeMars	Apr 16, 2020 12:18	10 minutes	2 hours	1 hour, 50 minutes	MHP1-74	Create/Add to Plotter class which sets display of 2D plot	DEVELOPMENT
Austin DeMars	Apr 16, 2020 12:17	10 minutes	2 hours	1 hour, 50 minutes	MHP1-72	Create methods to calculate elevation gain vs time	DEVELOPMENT
Austin DeMars	Apr 15, 2020 14:40	45 minutes	20 minutes	0 minutes	MHP1-69	Edit/Add any additional items for UML class diagram	REVIEW READY
Austin DeMars	Apr 14, 2020 15:36	3 minutes	3 minutes	0 minutes	MHP1-62	Call calculation method after track is loaded This task is so trivial that it should just be part of something bigger	DONE
Austin DeMars	Apr 16, 2020 14:01	10 minutes	5 minutes	0 minutes	MHP1-58	Run the tests to make sure they still work	DONE
Austin DeMars	Apr 16, 2020 14:01	1 hour	30 minutes	0 minutes	MHP1-57	Update and correct tests	DONE
Austin DeMars	Apr 16, 2020 14:01	20 minutes	20 minutes	0 minutes	MHP1-56	Read through the issues	DONE
Austin DeMars	Apr 16, 2020 14:01	15 minutes	15 minutes	0 minutes	MHP1-50	Update UI to label elevations (m and ft)	DONE
Austin DeMars	Apr 16, 2020 14:01	30 minutes	5 minutes	0 minutes	MHP1-49	Calculate and store elevation in feet	DONE
Austin DeMars	Apr 14, 2020 15:36	2 minutes	2 minutes	0 minutes	MHP1-48	Remove UI button for calculating metrics This task is so small that it should just be part of something bigger	DONE
Hunter Hess	Apr 15, 2020 14:34	55 minutes	45 minutes	0 minutes	MHP1-78	Update GUI	REVIEW READY
Hunter Hess	Apr 15, 2020 15:02	25 minutes	30 minutes	15 minutes	MHP1-70	Convert Longitude and Latitude to Cartesian points	DEVELOPMENT
Hunter Hess	Apr 16, 2020 14:01	1 hour	15 minutes	0 minutes	MHP1-54	Create and run JUNIT test for feet elevation	DONE
Hunter Hess	Apr 16, 2020 14:01	7 minutes	10 minutes	0 minutes	MHP1-51	Test updated UI too much precision; rounding to the nearest 5 is ok.	DONE

minimal time logging here

Paul Rinaldi	Apr 16, 2020 14:06	35 minutes	2 hours	1 hour, 15 minutes	MHP1-59	Research how to show the google map / web google app on top of a javafx pane	DEVELOPMENT
Paul Rinaldi	Apr 16, 2020 14:07	5 minutes	1 hour	20 minutes	MHP1-52	Create a button for switching between Google Maps Satellite view GoogleMaps maps view and nonGoogleMaps view isn't this automatic w/ Google maps?	DEVELOPMENT
Rhyo Balisnomo	Apr 15, 2020 14:42	1 hour	30 minutes	0 minutes	MHP1-68	Figure out what to use to plot the graph	REVIEW READY

17 issues

Burndown chart: Again, check to make sure that all subtasks in the **Done** state have a remaining time of 0 (otherwise, your Hour Burndown Chart will not be accurate). Be sure that remaining time estimates have been accurately updated.

Edit the Sprint Burndown Gadget below; in the Edit Dialog that appears, select your team's board from the dropdown (e.g. "A1 Scrum Board")

Gadgets can only be viewed in browsers



Your burndown appears below; due to a Jira bug, it didn't appear here when your report was converted to PDF

NOTE: Make sure the correct information is displayed when you Save your report!

Individual Status

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

- 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.
 - Paul - Setup google api, created UI mockups for google maps as "testing", helped Hunter with fixing his git commit
 - Hunter - Created tests for elevation in feet, created UI mockup for 2d Plot, started implementing methods for graphically view 2D Plot
-2: PRs exist but not discussed; Paul has not reviewed the recent PRs
 - Rhyo - Created UI Mockup for Graphing, Researched how the line graph integrated with the FXML library worked.
 - Austin - Worked on MHP1-4 creating and adding to Pointer class. Finished defects that were present in sprint, refined junit tests and completed UML/mockup for Elevation Gain vs Time
- What problems may have come up that hindered your progress, and what actions need to be taken to resolve them (if you are having problems that are blocking you, add them to the table below).
 - Paul - None
 - Hunter - None
 - Rhyo - figure out how to change line colors on charts
 - Austin - Deciding which branch to create files that will be used across other branches **email on this?**
- What you will be working on in the coming week. List the tasks you intend to complete, and assign them to yourself.
 - Paul - Receiving JSON, creating a button for a map view, creating the map view in java, and then testing the map view, then I might pick up more from others if needed to swarm
 - Hunter - Finishing the implementation of graphically view 2D plot of tracks
 - Rhyo - Work on finishing 2D plotting of GPS files, as well as figuring out Speed Vs. Plot graphing.

d. Austin - Adding to Plotter class, controller to make elevation gain vs time to function properly and display correctly

Action required

Issue	Reporter	Action/Resolution

-2: I asked you to indicate which PBIs you'll have ready by 4/23. Does the above imply 4, 11 and 14 will be WAITING FOR VALIDATION then? Not clear to me.

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).
- Defects, MHP1- 21, 22, 23 are done. -2: No. These are all still in DEVELOPMENT!
- 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?
- We have logged more hours than we have we have completed which means we have underestimated our times.
- List what action(s) you will take to complete the work by the end of the sprint.
- We will work over the weekend and we will put more time in next week.



Burndown Chart

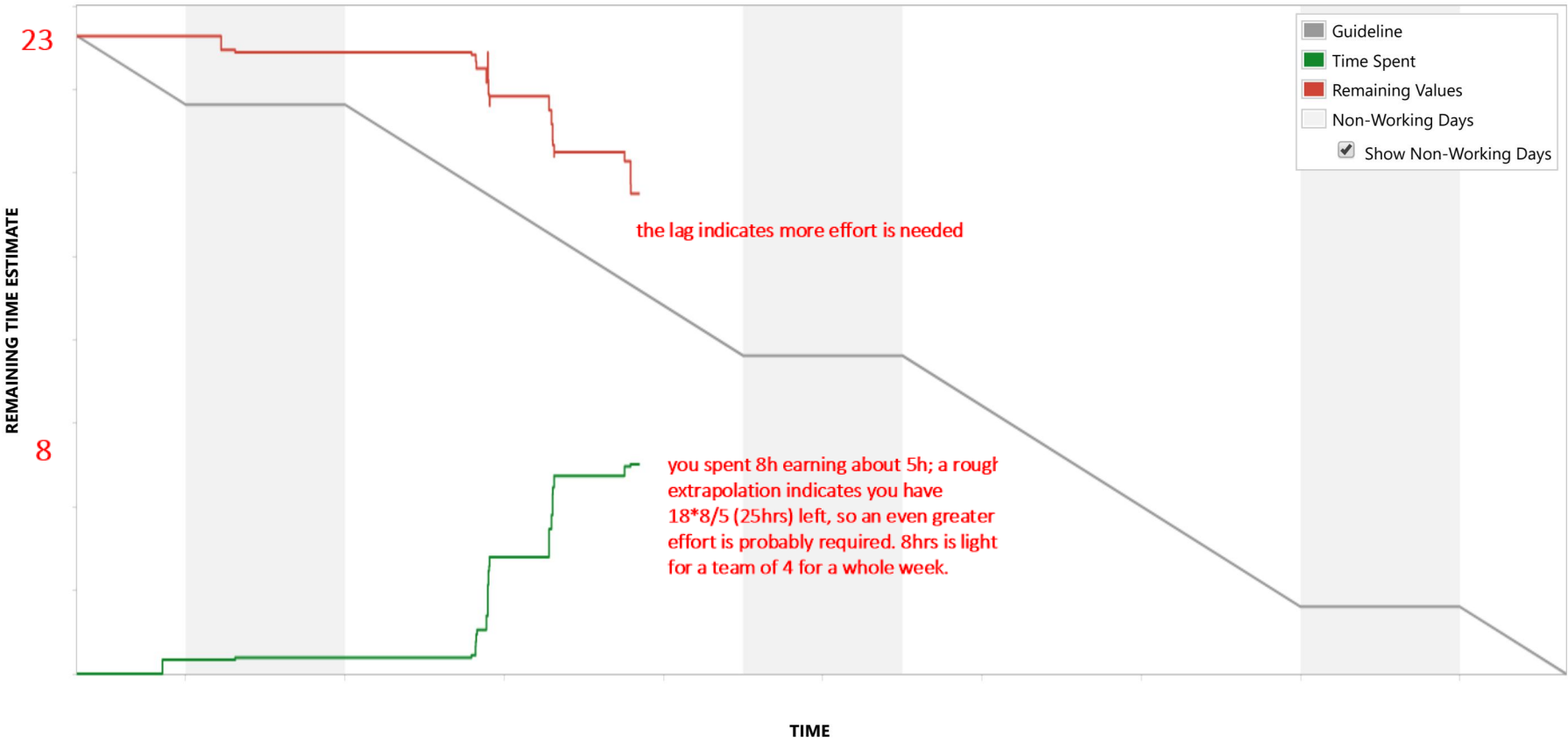


P1 Sprint 2

Remaining Time Estimate ▾



Basic Plotting



				Time Spent		Remaining Time Estimate			
Date	Issue	Event Type	Event Detail	<u>Inc.</u>	<u>Dec.</u>	Sum	<u>Inc.</u>	<u>Dec.</u>	Remaining