

Sprint 003 Status Report 05/07/2020

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).
- ☒ 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	May 04, 2020 13:55	15 minutes	15 minutes	0 minutes	MHP1-126	Test updated UI	DONE
Austin DeMars	May 04, 2020 13:55	20 minutes	30 minutes	0 minutes	MHP1-114	Rephrase buttons as per PO's comments	DONE
Austin DeMars	May 04, 2020 13:55	5 minutes	20 minutes	0 minutes	MHP1-113	Remove undeeded buttons	DONE
Rhyo Balisnomo	May 04, 2020 13:55	5 minutes	15 minutes	0 minutes	MHP1-109	Test plot UI so lines appear correctly without dots	DONE
Hunter Hess	May 10, 2020 20:25	1 hour, 50 minutes	30 minutes	20 minutes	MHP1-107	Make the chart scale both axis equally	DEVELOPMENT
Austin DeMars	May 01, 2020 15:16	15 minutes	20 minutes	0 minutes	MHP1-106	Test Plot UI to make sure plots appear correctly with km	DONE
Austin DeMars	May 07, 2020 15:30	20 minutes	15 minutes	0 minutes	MHP1-104	Change all current plotting methods to use km	DONE
Hunter Hess	May 05, 2020 15:46	1 hour, 30 minutes	1 hour	0 minutes	MHP1-97	Make the chart series not auto sort	DONE
Rhyo Balisnomo	May 04, 2020 13:55	15 minutes	5 minutes	0 minutes	MHP1-95	Disable points on load and change methods that re-enable points	DONE
Hunter Hess	Apr 22, 2020 21:09	1 hour, 10 minutes	45 minutes	0 minutes	MHP1-78	Update GUI	DONE
Austin DeMars	Apr 30, 2020 19:50	35 minutes	1 hour	0 minutes	MHP1-77	Create and run JUNIT tests for calculating elevation gain	DONE
Austin DeMars	Apr 30, 2020 19:50	35 minutes	1 hour	0 minutes	MHP1-76	Test 2D plot UI	DONE
Hunter Hess	May 05, 2020 15:46	2 hours, 30 minutes	45 minutes	0 minutes	MHP1-75	Create tests	DONE
Austin DeMars	Apr 22, 2020 18:50	1 hour, 40 minutes	2 hours	0 minutes	MHP1-74	Create/Add to Plotter class which sets display of 2D plot	DONE

Hunter Hess	Apr 22, 2020 21:09	35 minutes	45 minutes	0 minutes	MHP1-73	Create a method to allow graphing of tracks with less than 2 points	DONE
Austin DeMars	Apr 30, 2020 19:50	1 hour, 45 minutes	2 hours	0 minutes	MHP1-72	Create methods to calculate elevation gain vs time	DONE
Hunter Hess	Apr 22, 2020 21:09	1 hour, 30 minutes	45 minutes	0 minutes	MHP1-71	Add information to plot	DONE
Hunter Hess	Apr 22, 2020 21:09	2 hours, 40 minutes	30 minutes	0 minutes	MHP1-70	Convert Longitude and Latitude to Cartesian points	DONE
Austin DeMars	Apr 22, 2020 18:50	45 minutes	20 minutes	0 minutes	MHP1-69	Edit/Add any additional items for UML class diagram	DONE

19 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.

In the previous Sprint, you used the Sprint Burndown Gadget; however, JIRA does not export the image produced to a PDF file, so you'll be using a different approach in sprint 3: View your team's burndown by selecting Burndown Chart (for Sprint 3) from the Reports page of Jira. Use the built-in Windows 10 Snipping Tool - if you never used it, it's available from the Start Menu - just start typing "Snipping Tool" and it should appear. It's use is intuitive. Snip the image of your burndown and paste it below as a full-size image. NOTE: Make sure the burndown image you contains the correct team/sprint name at the upper left (Sprint 3), and that the x and y axes are fully visible.



Individual Status

Review your status report from the previous week (if applicable). In this section of the report, each team member is to indicate:

- What you worked on since the last Status Report (or the beginning of the Sprint, if this is your first 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.
 - Rhyo - Worked on the internal improvement of removing the circle points on the graph, increasing visibility.
 - Austin - Worked on making the 2D plotter UI a little simpler, changed 2D plotting of maps to use km and tried to fix elevation gain vs time. I worked on MHP1-4, MHP1-82, MHP1-84. MHP1-84 is DONE, and MHP1-4 and MHP1-82 were waiting for validation. I have issued PRs for all 3 of these PBIs.
 - Hunter - Since the start of the sprint, I have been working on the defect MHP1-11, I changed it so the graph would not auto-sort the x-axis, I made the axis scale the same but not the aspect ratio the same.
 - Paul - I researched the google overlay issue, reviewed PBI PRs, and provided help on problem solving. **no time logged**
- 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**).
 - N/A
- What you will be working on in the coming week. **List the tasks you intend to complete, and assign them to yourself.**

- a. Rhyo - Work on MHP1-15, which involves a focus on graphing Grade along a path.
- b. Austin - Work on MHP1-13 which plots Distance vs Time. Maybe start on MHP1-16 which graphs a plot of Elevation vs Time.
- c. Hunter - I plan to fix the rest of the defects in MHP1-11 by Tuesday. I also plan to finish MHP1-5 by next week, also I plan on starting MHP1-20.
- d. Paul - I will close out the google maps overlay issue (MHP1-83) today, start and complete MHP1-9 and MHP1-6, and help Rhyo with MHP1-15.

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).
 - MHP1-85
 - MHP1-84
 - MHP1-4
- 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?
 - At the start of the sprint, we were putting in good time and were on track but the last couple of days we haven't put in much time. We are behind where the burndown indicates we should be at.
- List what action(s) you will take to complete the work by the end of the sprint.
 - To get the PBI's finished by the end of next sprint we will put in work over the weekend to catch up to where the burndown indicates we should be.
 - We will try to put in at least 30 minutes every day to improve the burndown.