Sprint 1 Report
CSE 4316

Ellen Ripley

January 1st, 2024

Sprint start date:	December 9th, 2023
Sprint end date:	December 26th, 2023
Project title:	Awesome Robot System
Team name:	The Roboticists
Partners:	Tony Stark
	Sarah Connor
	Alex Murphy
	Kyle Reese
Instructor:	Christopher D. McMurrough

1 Sprint Goal

Completion of robotic platform integration tasks in preparation for future ground testing

2 Sprint Backlog

Breakdown of planned tasks assigned to team (work units expressed in hours).

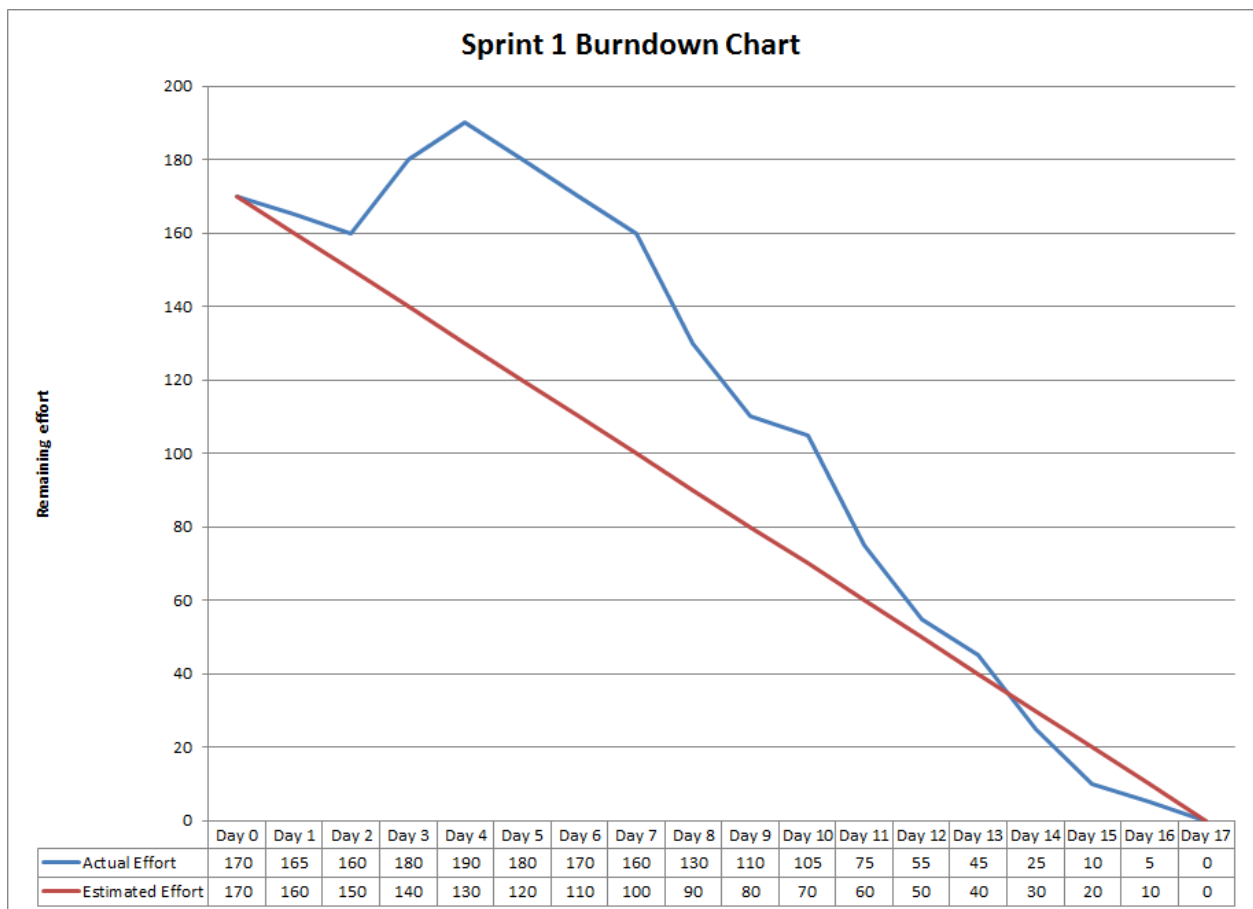| Task description	Estimated work	Actual work
Description of task 1 (add/remove rows as necessary)	1.0	1.0
Description of task 2	1.0	1.0
Description of task 3	1.0	1.0
Description of task 4	1.0	1.0
Description of task 5	1.0	1.0
Description of task 6	1.0	1.0
Description of task 7	1.0	1.0
Description of task 8	1.0	1.0
Description of task 9	1.0	1.0
Description of task 10	1.0	1.0
TOTAL	**15.0**	**15.0**

3 Individual Time Expenditures

Summary of tasks (planned or unplanned) performed by the individual (work units expressed in hours)

Task Description	Actual work	Percent complete
Description of task 1 (add/remove rows as necessary)	1.0	100%
Description of task 2	1.0	100%
Description of task 3	1.0	100%
Description of task 4	1.0	50%
Description of task 5	1.0	50%
TOTAL	**5.0**	**-**

4 Team Burndown Chart

Burndown chart showing day-to-day progress on sprint tasks. Ideal (baseline) daily effort and actual daily effort of the team are both shown in the figure below.

Sprint 1 Burndown Chart

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17
Actual Effort	170	165	160	180	190	180	170	160	130	110	105	75	55	45	25	10	5	0
Estimated Effort	170	160	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0

5   Individual Retrospective

The following lists describe actions (as an individual) that will be started, stopped, or continued during the next sprint to maximize work efficiency.

Actions and/or items to **start** doing in the next sprint (top 3)

- Description of first item

- Description of second item

- Description of third item

Actions and/or items to **stop** doing in the next sprint (top 3)

- Description of first item

- Description of second item

- Description of third item

Actions and/or items to **continue** doing in the next sprint (top 3)

- Description of first item

- Description of second item

- Description of third item

6   Peer Review

Provide a review for each individual team member's performance during this sprint, including yourself. This assessment should be your own candid opinion, and your response will not be shared with other team members. Each item should be assigned a numeric grade of 1-5, where 1 is the lowest possible score and 5 is the highest.

Evaluation items:

- Participation - Was the team member present during meetings, work sessions, or any other planned team activities? Were they involved in establishing goals and planning tasks? Did they actively contribute to the development of the project?

- Communication - Did the team member provide timely updates on progress or challenges faced? Did they use any official team communication technologies effectively?

- Work quality - Was the team member willing to claim tasks from the backlog? Did the team member meet their objectives? Did the work reported by the team member provide added value to the project? If bugs were present or features were skipped, how severe was the negative impact?

- Professionalism - Did the team member conduct themselves in a way that would generally be acceptable in a professional work environment while participating in team activities? Did they provide any leadership on tasks? Did they take part in creating a collaborative and inclusive environment? Are they taking the project seriously?

- Overall - How valuable overall was this team member to the project during this evaluation period? You may consider factors not covered in other evaluation items. A score of 1 means that, in your opinion, this individual deserves to be fired.

Team member name	Participation	Communication	Professionalism	Work quality	Overall
Ellen Ripley	5	5	5	5	5
Tony Stark	2	2	4	3	3
Sarah Connor	3	3	5	5	4
Alex Murphy	5	5	2	3	4
Kyle Reese	4	4	4	5	4