POLYNOMIAL

Sprint 4 report

Things to stop doing

- Team communication is sparse and resulted in minimal work being done in the first week of Sprint 4
- The team is often sidetracked by unrelated conversations during work times and loses productivity.
- Members need to allot more time to work on the project throughout the week, this was especially evident during the first week of Sprint 4

Things to start doing

- The team should hold each other more accountable to our planned working sessions and adhere to our planned schedules
- We should schedule more sessions to work together in person instead of online since they were quite productive
- The team should estimate task's times more accurately, the amount of time for infrastructure tasks were consistently underestimated and the amount of time for features and other tasks were overestimated.
- Use git branches to keep different members' work separate and only add relevant code to each branch to avoid merge conflicts.
- The team should utilize the Github Scrum Board more to better understand what tasks everyone is doing

Things to keep doing

- The team was productive when discussing features and their feasibility
- The team was mostly able to work separately on different parts of the project without affecting each other's progress

Works completed

User Stories
- As a team, we want to receive notifications when tasks are updated, started, or completed. (3 Points)
- As a team member, I want to access a detailed view of each task, including its description, status, assigned members, deadlines, and any related comments or files.
- As a team member, I want to add another member to a task, which causes them to receive an automatic direct message

Works not completed

- As a team member, I want to celebrate project milestones automatically, so we can recognize achievements.

Work completed rate

- Total amount of user stories completed: ~3
- Amount of days in the previous sprint: 14
- Total number of work hours/ day: ~2-3

Burnup Chart