POLYNOMIAL

Sprint 3 report

Things to stop doing

- Team communication is sparse and often result in miscommunication, such as multiple people working on the same feature separately due to not confirming with each other.
- 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.

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 member, I want a real-time dashboard page of our project's status during group calls, so we can know how our project is progressing.
- As a manager, I want to be able to easily view information about all the tasks in a project, such as its stage, priority, due date, or other features, so I can ensure tasks are being done in a timely fashion.

Tasks
- Implemented overview page with Pie charts and list of top 5 tasks sorted by due date
- Implemented buttons to smoothly switch between overview, card view, and task list pages
- Created well-formatted task table component with the ability to sort by name, status, priority, etc
- Added description box to task
- Implemented drag-and-drop card view to change status
- Added optional deadline option to tasks

Works not completed

- Didn't finish task details page

Work completed rate

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

Burnup Chart