Sprint #4 Report - GrowMyGarden
Team Members: Gavin Leach, Chris Fang, Justin Valdez, Nuha Fakrudeen
Date: 12/2/2025

- **Actions to stop doing:** These are the activities or actions the team determined they should stop doing. This is the answer to the question, "What things should we stop doing?" The items should take the form of a brief description of what the team wants to stop doing, followed by a brief explanation. If there are no items, this section should describe why the team is completely satisfied with their current process.

- The team should stop working individually without communicating progress. Increasing communication will help ensure consistency and integration.

- The team should stop using completely different branches as it messes with integration.

- **Actions to start doing:** These are the activities or actions the team would like to start doing to improve their development process. This is the answer to the question, "What should we start doing?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

- The team should be more active about updating their Jira tickets so that we can track the team progress more professionally there.

- The team should meet more frequently in person rather than just offline.

- **Actions to keep doing:** This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

  - The team should continue meeting regularly to check in, see the progress on work, fix errors/bugs, and work on team documents ahead of time. This has been saving us time before the TA meetings and allowing us to be more collected and informed.

  - The team should continue communicating through our group chat to share quick updates. It's been helpful for staying in touch outside of meetings and keeping everyone on the same page. The reminders are also useful for getting things done.

  - The team should keep assigning specific tasks to specific people at the start of each sprint (in the sprint plan). The team was more directed when we assigned specific tasks.

- **Work completed/not completed:** This is a list of the user stories that were completed during the previous sprint, and a list of the user stories

not completed during this sprint (but which were part of this sprint, and were in the sprint plan).

- – NOT COMPLETED:
    - ∗ As a user, I want care information to be automatically generated based on my plant type, so I don't care for it wrong, and to create reminders faster
    - ∗ As a user, I want to be able to look up a plant and get the growing information on it.
- – COMPLETED
    - ∗ As a user I want to have a collection of unique plants
- **Work completion rate:** This section should report the following: total number of user stories completed during the prior sprint. Total number of estimated ideal work hours completed during the prior sprint. Total number of days during the prior sprint. For the previous sprint, the user stories/day and ideal work hours/day figures should be reported. For sprints past the first sprint, this section should also provide the average user stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.
    - – Total number of user stories completed: **1 user story completed.**
    - – Total number of estimated ideal work hours completed:
        - ∗ **User Story 3.2: 10 hours**
        - ∗ **User Story 3.3: 0 hours**
        - ∗ **User story 4.1: 9 hours**
    - – Total number of days in the sprint: **14 days.**
    - – During this sprint, the team completed a total of 1 user story. The estimated ideal work hours for these stories were about 29 hours in total. The sprint lasted 14 days. Based on these values, the team completed approximately 0.07 user stories per day and 2.07 ideal work hours per day. 33% completion rate for user stories.

Burnup report

Sprint
Sprint 4

Estimation field
Story points

Date - November 19th, 2025 - December 1st, 2025

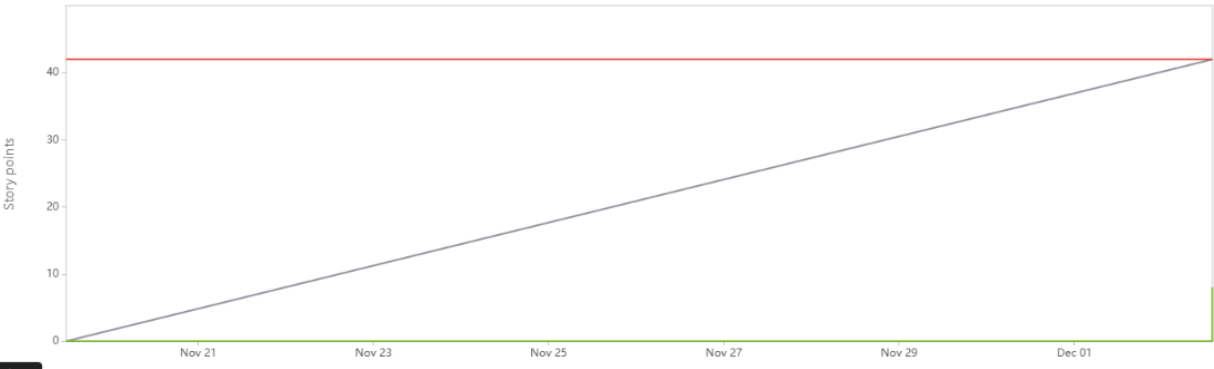| Completed work	Guideline	Work Scope
Number of story points completed this sprint	Ideal burn rate	Number of story points to be completed this sprint

Cumulative flow diagram

Date filter
All Time

From date
2/18/1993

To date
2/18/1993

☑ To Do ☑ In Progress ☑ Done