

Sprint #1 Report - GrowMyGarden

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- **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 postponing smaller tasks (such reports, plans, etc.) until the end of the sprint. This tends to create unnecessary last-minute stress and uneven workload distribution.
- The team should stop working individually without communicating progress. Increasing communication will help ensure consistency and 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 start assigning tasks more specifically at the start of each sprint (in the sprint plan). The team would be able to more accurately estimate how much work we have done and how much we have left to do.
- The team should start holding daily scrum meetings to just talk about our progress and problems we have run into. This would also help gauge the team's progress overall and keep everyone updated and on track.
- The team should start documenting completed tasks and issues after each work session. Keeping a shared progress log will help everyone stay informed and make sprint plans/reports easier to prepare.
- **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 to meet up for a long period of time every weekend to get work done together.
 - 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 to getting things done.

- **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).
 - COMPLETED:
 - * As a user, I want to create a list of my existing plants.
 - * As a user, I want a reminder of when to water/change soil/trim my plants so that they don't die
 - NOT COMPLETED:
 - * n/a
 - * Still continuing the backend progress (frontend finished).
- **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: **2 (all) user stories completed.**
 - Total number of estimated ideal work hours completed:
 - * **User story #1: 12.5 hours**
 - * **User story #2: 9-10.5 hours**
 - Total number of days in the sprint: **9-10 days.**
 - During this sprint, the team completed a total of 2 user stories. The estimated ideal work hours for these stories were about 21.5 to 23 hours in total (12.5 hours for User Story #1 and 9 to 10.5 hours for User Story #2). The sprint lasted 9 to 10 days. Based on these values, **the team completed approximately 0.20 to 0.22 user stories per day and 2.1 to 2.6 ideal work hours per day.**

