

# Sprint 1 Report

## SlimeLine - Jan 31, 2024

- **Actions to stop doing:**

- Unstructured design
  - We need to create more structured design such as different component scripts so there are less code conflicts

- **Actions to start doing:**

- Mandatory meetings on Monday OR Friday after lecture time
  - (either on zoom or in person undecided)
  - Create more team cohesion
- Create enough simple and specific tasks for everyone each sprint
  - Helps increase productivity if everyone has a specific task
- Branch Github to avoid insane merge conflicts
  - Complex merge conflicts will reduce productivity
- Organize app into different component scripts
  - Helps keep structure and design of web app

- **Actions to keep doing:**

- Consistent meetings
  - Keeps everyone on the same page, helps promote accountability
- Clear communication
  - (room for improvement)
  - Essential to know who's bottlenecked and why
- Task work done in timeframe
  - Finishing in reasonable time allows flexibility to deal with bottlenecks

- **Work completed:**

- As a user, I just want to see what's new.
  - Firebase user authentication
  - Simple backend-frontend communication
  - Basic post UI design

- **Work Not Completed:**

- As a club owner, I want to have an official club account to make events/info posts (includes post modifications/deletions)

- **Work completion rate:**

- Infrastructure setup - 2 hours
- As a user, I just want to see what's new.

- Firebase user authentication - 2 hours
- Simple backend-frontend communication - 2 hours
- Basic post UI design - 2 hours

- **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.  
Examples: The team should stop holding daily scrum meetings at 7am in the morning, because nobody can make that meeting time. The team should stop allowing daily scrum meetings to go over 15 minutes, because the meetings are less effective that way.
- **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.  
Examples: The team should schedule more group work sessions, since these are very effective at getting work done. The team should be more accurate at estimating work tasks, since tasks were consistently under-estimated last sprint.
- **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.
- **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).
- **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.

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