

## Sprint Report Template - CMPS 115 – Software Methodology

The sprint report must contain the following elements:

Sprint 1 Report, Receipt Mobile App, Awesome Receipt Mobile App, 04/22/2024

### **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.

- Meetings with TA should not be in person
- Stop looking at the venmo api
- Stop going overtime for daily scrum meetings

• **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.

- Team should be more accurate at estimating work tasks, especially involving the setup of complicated dev environments. We spent a very large amount of time getting android studio working correctly.
- Establish new meeting times for organizational tasks such as reports. We were doing them during our scrum meetings, resulting in longer scrums, when they should be separate meetings.
- Schedule tuesday meetings at 6pm for things like sprint report, next sprint plans

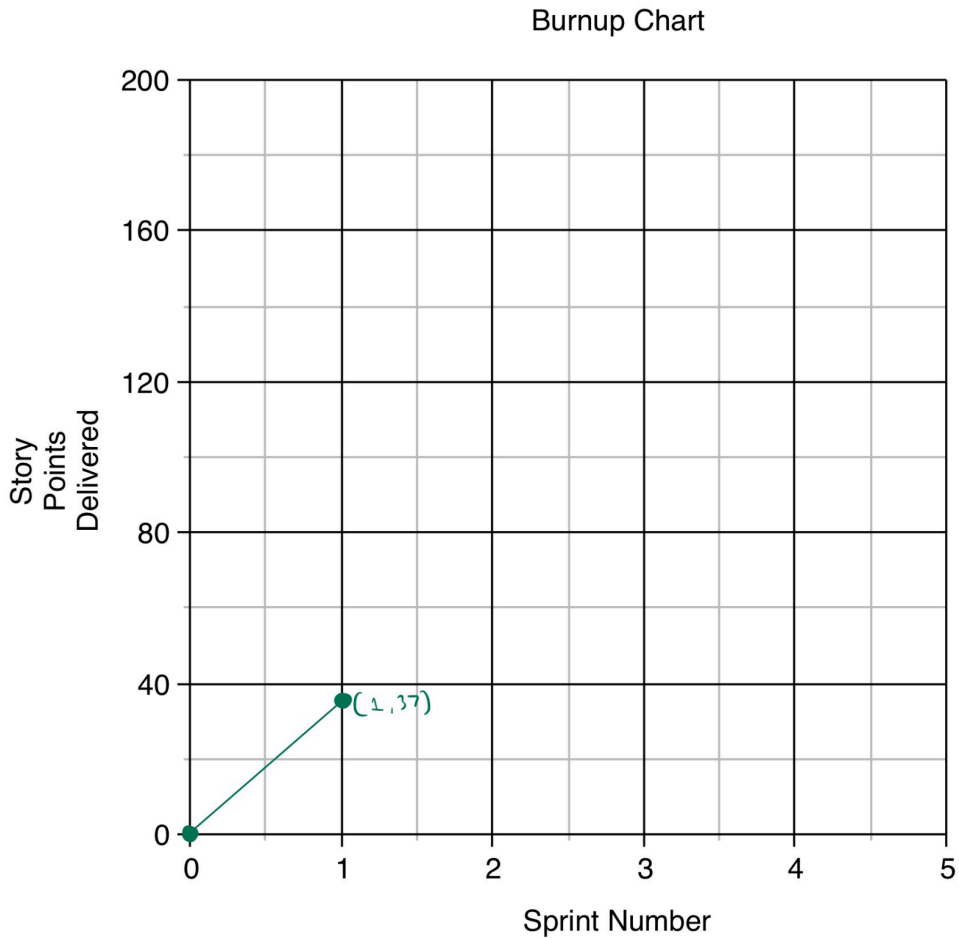
• **Actions to keep doing:** This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

- Working on Scrum Plans and Reports as a team.
- Announcing updates to the team about our individual progress

• **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).

- ☒ ~~“As a user, I want to be able to take a picture of a receipt and have the text recognized”[8]~~
  - Task 1: Create the github repository and invite all the collaborators(time: 30 min)
  - Task 2: Using the easyocr api, use it on images given to it for reading. (time: 2 hrs)
  - Task 3: Translate the data into a dictionary for the backend. (time: 2 hrs)
- ☒ ~~“As a user, I want to have an interface for using the app” [21]~~
  - Task 1: Find an reliable open-source UI software framework (time: 30 minutes)
  - Task 2: Build a demo UI for the app (time: 1.5 hour)
- ☐ “As a user, I want to be able to select a picture of a receipt on my phone and have the text recognized”[13]
  - Task 1: Learn how to access camera gallery from a mobile app (time: 30 minutes)
  - Task 2: Implement a means of accessing the camera gallery for selection of photos (time: 45 minutes)
- ☒ ~~“As a user, I want the application to process pictures quickly” [8]~~
  - Task 1: Build a server that can accept images from a mobile app that will return the OCR processing results to the mobile device (time: 60 minutes)
  - Task 2: Build a test client for sending images to the server (time: 45 minutes)

• **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 during the prior sprint.	3
Total number of estimated ideal work hours completed during the prior sprint.	10 hrs
Total number of days during the prior sprint.	14
For the previous sprint, the user stories/day and ideal work hours/day figures should be reported	.214 User Stories/Day
For sprints past the first sprint, this section should also provide the average user stories/day.	.286 User Stories/Day to complete all user stories

average ideal work hours/day figures computed across all sprints to date.	.533 Hours/day