Sprint Report Template - CMPS 115 – Software Methodology

Sprint 4 Report, Receipt Mobile App, Awesome Receipt Mobile App, 06/04/2024

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.

- Stop working on development.

• **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.

- Begin all reports and presentations.

• **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
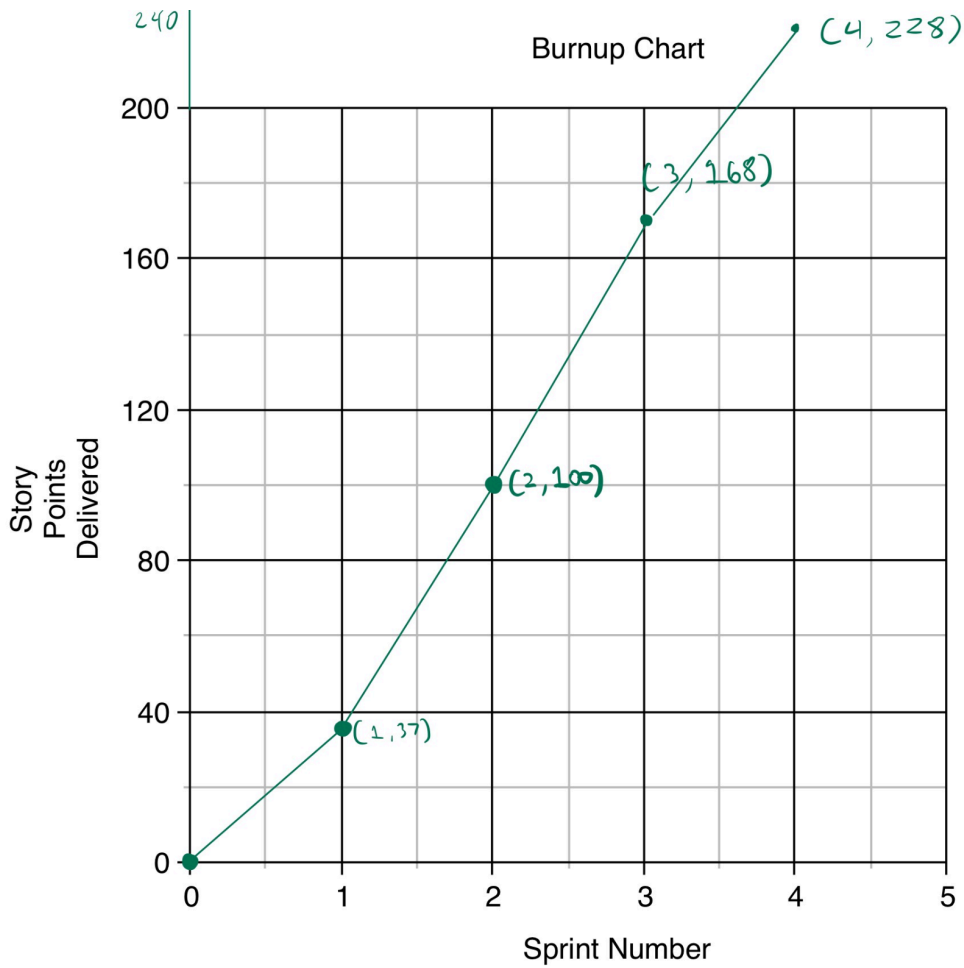team wants to start doing, followed by a brief explanation.

- Keep being friends

• **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).
Sprint 4 5/22:
  - ☑ "As a user, I to be able to easily assign items to each member for subdivision"
    [55]
    - ☑ Modify Processing Image screen for verification/splitting (4/6 hrs)
    - ☑ To get items and price to be displayed in the form of rows as clickable
      items (2 hrs)

- ☑ ~~Button for adding new rows (1 hr)~~
- ☑ ~~Button on each row to delete row (30 mins)~~
- ☑ ~~Button to add all items to selected member (2-3 hrs)~~
- ☑ ~~Ability to modify pricing of each row's price/name (4 hrs)~~
    - ☑ ~~When changing price, this should update the total price potentially~~
- ☑ ~~Button for each person in the group to add to an item (1 hr)~~
- ☑ ~~Indicate on items which team member is assigned to that item (colored dot) (1 hr)~~
- ☑ ~~Highlight items selected by the member selected (1 hr)~~
- ☑ ~~In contact information, add a color option (1 hr)~~
- ☐ "As a user, I want the app to tell my team members how much they owe me" [13]
    - ☑ ~~Determine simplest means of messaging team members (push notification through app/email/sms) (30 mins)~~
    - ☐ Learn tools required to implement messaging (30 mins)
    - ☐ Implement message feature for sending divided costs after item selection is finalized (30 mins)
- ☑ ~~"As a user, I want my final payment to be correct" [5]~~
    - ☑ ~~Have a check for the total amount split between the group and check if that amount is equal to total (30 mins)~~

• **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.

Burnup Chart

240

200

(4, 228)

(3, 168)

160

120

Story Points Delivered

(2, 100)

80

40

(1, 37)

0

0   1   2   3   4   5

Sprint Number

total number of user stories completed during the prior sprint.	2
Total number of estimated ideal work hours completed during the prior sprint.	21 hr 30 min
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	2/14 = 0.1428 User Stories/Day
For sprints past the first sprint, this section should also provide the average user stories/day.	.268 User Stories/Day to complete all user stories