

## **MILESTONE 2 – Sprint 2 Review**

**Sprint:** Sprint 2

**Date:** 02/09/20

**Scrum Master:** Darren Lieu

**Product Owner:** Mohamad Ali

**Development Team:** Benny Yang, Ben Cracknell, Yin Yen Chong and Mitchell Slavik

### **Sprint Goals**

- Creating User, Business and employee object
- Sprint documented
- Product backlog updated
- DoD defined for sprint
- Business creation/registration
- Employee creation
- Booking feature implemented

### **Status Overview**

- Sprint items planned were all tasks remaining in the product backlog in trello and excel sheet
- Total of 7 user stories in sprint 2 including task not done in sprint 1, with a rough estimate of 8 days
- Sprint duration was 14 days with 5 members.
- An estimation of 14 days was given to the group members to complete the task
- By the end of the sprint, the booking feature was completed for user to create a booking
- Due to some tasks being incomplete, the time estimate of work needed to be revised so that it would fit better in sprint 3

## **Sprint Statistics**

Sprint 2: Burndown Chart

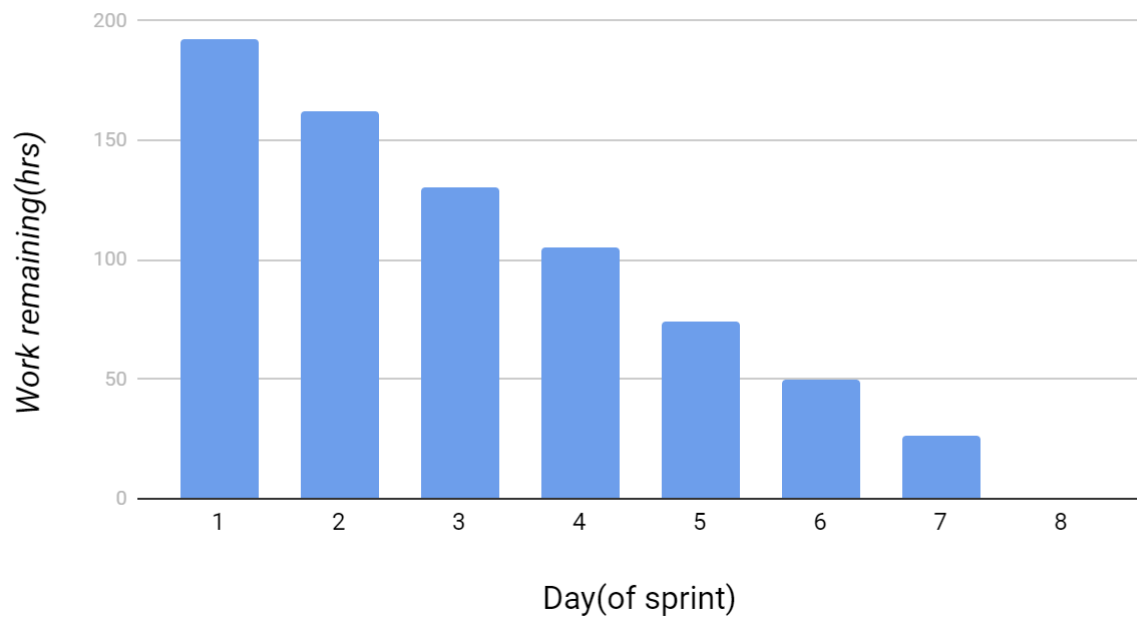
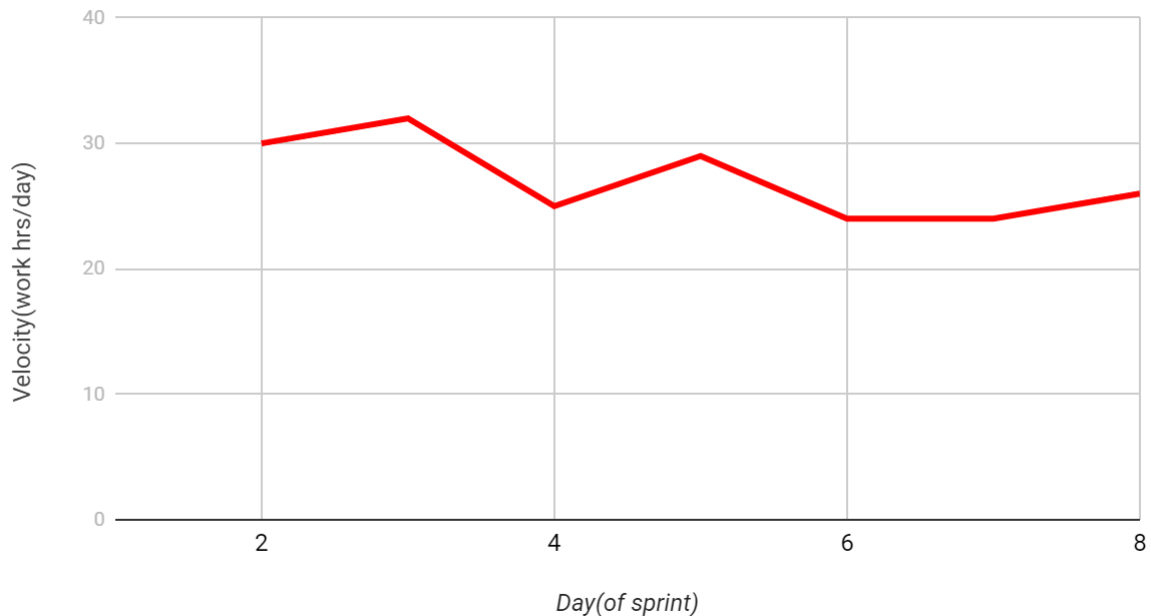


Chart shows work remaining after each day of sprint 2. Horizontal axis shows the day of sprint and vertical axis is work remaining in hours. We can see a consistent trend of work being done each day till the end of sprint. Team was able to complete task set for this assignment and created the booking feature. Additionally, through advice of the tutor, we left sign in and sign up to be done in later sprint as we find our knowledge isn't sufficient enough to complete the task.

The total assigned work task was estimated to be 192 hours amongst the group members. The estimate was calculated using scrum effort values from scrum poker.

All tasks were completed. Login and signup were blocked for later sprints.

## Sprint 2: Velocity chart



The velocity chart above shows the efficiency in which work was able to be completed during each day of sprint 2. The horizontal axis shows the days in the sprint cycle, and the vertical axis shows the velocity for the number of work hours completed each day.

From the graph, we can see that majority of the work was done on day 3 which was the peak of our groups work efficiency. Our group was consistent with our workload and kept up a good pace throughout the sprint.

The graph was created by subtracting the work remaining from the current dat as compared to previous days.