Estimation Report

The team velocity in sprint 1 was 1.1 story point per hour.

In sprint 2 the number of story points where 58 but that was an under estimation since we added authentication to each user story using JWT token which added around 1 user point per user story and that will lead us to a total of 82 story point and the average of each team member time in sprint 2 was 5.5 hours and that then the velocity will be 82/5.5*10=1.49 story point per hour.

The speed up ratio equals to 1.49/1.1=1.35

In sprint 4 the total user points where 35 and the average number of hours per team member was 7 hours so the velocity was 35/7*10=0.5 story point per hour.

So the velocity this sprint should be 0.5*1.35=0.675.