

CSEN 603: Software Engineering

Sprint 5

BEN 10

Team Velocity Estimation Report

Sprint 1 average team velocity:

10 Hours per team member

Sprint 2 average team velocity:

17 Hours per team member

Speed up ratio:

$17/10 = 1.7$

Sprint 4 average team velocity:

6 Hours per team member

Sprint 5 average estimated team velocity:

$6 * 1.7 = 10.2$ Hours per team member

*These hourly estimations mainly depend only on the actual time spent in implementing the code, not the time taken to research, try and understand how the MERN Stack really works.