

Velocity Calculation

In week 1, the team completed the following 5 high-priority (Priority 10) tasks:

- **User Login - Iteration #1** (Priority 10)
2 hours
- **User Signup - Iteration #1** (Priority 10)
2 hours
- **Home Page - Iteration #1** (Priority 10)
3 hours
- **Login Page - Iteration #1** (Priority 10)
2 hours
- **Signup Page - Iteration #1** (Priority 10)
2 hours

Velocity Formula:

$$\text{Velocity} = \frac{\text{Hours Worked (hr)}}{\text{Priority Value (P)}}$$

$$\text{Velocity} = \frac{2}{10} + \frac{2}{10} + \frac{3}{10} + \frac{2}{10} + \frac{2}{10} = 1.1 \text{ hr/P}$$

∴ The team's velocity is 1.1 hr/P.