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The document is to provide Agile methods to identify the tracking the progress with agile metrics

Agile metrics tracking progress

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**Epic 1: Agile Fundamentals**

**Task 6: Agile Metrics (Velocity)**

# Agile Fundamentals

## Agile Metrics Tracking Progress

## Purpose

To **track team progress**, improve forecasting, and identify blockers using measurable metrics like **velocity** and **burndown charts**.

## Theory

### Velocity

* Measures the **total number of story points completed** by a team in a sprint.
* Helps in predicting how much work the team can handle in future sprints.

🔹 Example:  
If a team completes 20, 22, and 18 story points in 3 sprints, their average velocity = (20+22+18)/3 = **20 story points per sprint**.

### Other Agile Metrics

| **Metric** | **Description** |
| --- | --- |
| **Cycle Time** | Time from work start to completion |
| **Lead Time** | Time from request to delivery |
| **Cumulative Flow** | Visualizes bottlenecks across process stages |