AGILE PROJECT MANAGEMENT



Guide

The Agile
Unit of Effort

A relative measure that Agile teams use to estimate story effort



Why We Use Story Points (and Not Hours)



Purpose

- Promotes team-based planning rather than individual estimates
- Encourages thinking of outcomes and value, not just tasks
- Shows the size of work relative to other stories, not just time

Example

• Fibonacci: 1, 2, 3, 5, 8, 13...



3 Common Ways to **Estimate Story Points**



- **Planning Poker**
 - Each team member chooses a point card after discussing the story, they reveal cards together, then discuss & re-vote until agreement is reached
- **T-Shirt Sizing** Size stories as XS, S, M, L, XL, then convert size to points
- **Historical Estimates**

Base estimates on similar previously completed stories of known point size



Tips for Smoother Estimation Sessions





Avoid Bias

 Reveal estiamtes at the same time to avoid bias & influencing each other



Focus on the Effort

 Discuss complexity, risk, and unknowns - not hours or days



<u>Estimate as a Team</u>

 Include the whole team (e.g., Dev, QA, Analysts) to capture all perspectives



<u>Keep Stories Small</u>

Split large or vague stories before estimating



Baseline

Compare new stories to known, completed ones to guide consistent sizing

