Agile Planning and Estimation

Problems and Solutions to tackle estimation and planning in Agile projects

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Whole-team training

The whole team trained at once at same place continuously.
Scrum Planning

Commitment

Involvement

Commitment

Involvement

Involvement
Sprint Level Estimation (Points)

S, M, L, XL, XXL

Simple, Average, Complex, Very Complex

1, 2, 4, 8, 16, 32

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, ...

Exponential 2 power n

Fibonacci sequence
How Big or Complex is it?

- # of inputs parameters
- # of DB transactions
- # of objects / classes
- # of HTTP CALLS
- Or any other measurable entity
Sprint Level Planning

- Task duration – Max 2 days – Min 0.5 day
Burndown Chart - Velocity

Calibration Sprint
✓ Deliberately over-committed
✓ Velocity discovery

Sprint 1
✓ Velocity understood