Team member litmus test:

What does the person do when there is a problem?

1. Complaining.
2. Ignore
3. Solve

Predictive: Estimate is a commitment.

Agile: Estimate is not a commitment.

Agile doesn’t mean that you will get Good Quality.

Agile means that team has oppourtunity to do Good Quality.

Deadline: Fixed time

Microsoft office had announced a release date.

1. Delay the deadline.
2. Cut quality
3. Cut scope

Web Shopping Application

As a <<role>>, I should be <<feature>>, so that <<benefit>>

I Independent

N Negotiable

V Valuable

E Estimatable

S Small

T Testable

Rules of estimation:

1. Estimation will be relative, not absolute.
2. Estimation will be in Story Points, not hours/days.
3. Estimate will be in 0, 1, 2, 3, 5, 8, 13, 20, 40, 100.

US1: As a customer, I should be able to search for products, so that I buy my preferred item. – 13SPs.

Analysis – Sweta – 5 hours.

Design and Coding – Prashant – 10 hours.

Testing – Vijayeta – 2 hours.

US2: As a supplier, I should be able to list/unlist my products, so that I can sell my inventory. – 20SPs.

Analysis, Design and coding – Illaria – 20 hours.

Testing – Vaishnavi – 3 hours.

US3: As a Accounts manager, I should be able to check GST paid/received, so that GoI rules are met with. – 40SPs.

US4: As a customer, I should be able to save my favourite items, so that I can easily go back to them and purchase them later. – 5SPs.

US5: As a customer, I should be able to sort searched items on price, so that I can buy as per my budget. – 5SPs.

US6: As a Customer,I should be able to cancel my order in 5 to 10 minutes after ordering, so that I can reverse my wrong decision and I should be refunded within 1 working day.

US7: As a Admin, I should be able to view products purchased, so that I can generate sales report.

US8: As a customer, I should be able to pay by credit card/Debit card/UPI, so that I have flexibility.

US9: As a book buyer, I should be able to search the books from inventory, so that I can buy them electronically.

Velocity: Story points per sprint

Exercise:

Ash 15days 4hours/day 60 hours

Abhi 16days 3hours/day 48hours

Shah 17days 4hours/day 68hours

Amit 12days 5hours/day 60hours

Hrit 16days 5hours/day 80hours

Preeti 17days 5hours/day 85hours

401hours total

Last sprint 500 hours for 250SPs.

401hours . 200SPs.

Product Owner – Profitability

Facebook Threads

Windows Mobile.

Scrum Master – Cycle time and Productivity.

Gaming

Team – Satisfaction of PO.

Chandrayan2

YouTube

Scrum Team says we want training in AUT.

SM converts issues into figures.

AUT training costs $5000.

Team: Our velocity will increase by 10%.

2 weeks of sprint costs $20,000.

Team says we want new server.

SM: New server costs $20,000.

Productivity will go up by 5%.

Chak De:

Forming: Introductions.

Storming:

Norming:

Performing:

Exercise:

Sprint1: Velocity 210SPs

Sprint2: 170

Sprint3: 240

Average velocity: 207SPs.

Q1) 1-Jan to 15-May: 4 sprints each of 4 weeks + 2 week hardening cycle

SPs = 4 X 207 = 828SPs.

Answer) 25

Q2) 510 SPs total. Sprints needed = 510/207 = 3 sprints

Time: 3 sprints X 4 weeks / sprint + 2 weeks = 14 weeks.

Answer) 8-Apr

Q3) 1080 SPs total. Sprints needed = 1080/207 = 6 sprints.

Time: 6 sprints X 4 weeks/sprint + 2 weeks = 26 weeks.

1-Jul Answer)No.

Exercise:

1. 4 weeks.
2. 2 weeks.
3. Best case: 6 weeks. Worst case: 24 weeks.

Average: 15weeks.

TCS, Infosys, Wipro: