

Software Practices Immersion – 1 day Boot Camp

AGILE ESTIMATION AND ITERATION PLANNING

(This Program is Registered with PMI, USA and entitles PMPs to claim a credit of 7 PDUs online)

Program Objectives

The Program will cover in detail all the steps involved in planning an Iteration and selection of scope for an iteration.

Participants will learn the concepts of estimating size of stories in the Product Backlog and concepts of estimating efforts for tasks in the Iteration Backlog.

Planning Poker, a proven method used by Agile Teams for Estimation in Agile Projects which will be taught to the participants hands-on. Each participant will be given one deck of our exclusive Planning Poker Cards.

Participant Profile

Scrum Masters, Product Owners, Scrum Team Members, Agile Team Leaders, Agile Team Managers, Agile Team Members, Agile Team Customers, Agile Team Stakeholders

Program Schedule

Start Time: 9.30 am End Time: 5.30 pm
2 coffee breaks of 15 mts each and a lunch break of 45 mts

Program Coverage

- Introduction to Iterative Development
- Overview to Agile Estimation
- Estimation of Stories at the time of Release Planning
- Estimation of Stories as and when they are added to the Product Backlog
- Planning Poker Game – rules of the game
- Relative Point Size Estimation – Story Points
- Steps involved in Iteration Planning
- Calculating Capacity Available in an iteration – total IEH available for an iteration
- Understanding Team Velocity
- Using Team Velocity to determine the Scope of the iteration
- Creating the Iteration Backlog –Task Lists
- Estimating of Tasks in IEH using Planning Poker
- Re-Validation of Iteration Scope vs Team Capacity
- Tracking Estimation using Iteration Backlog updates and Burn out Charts

Program Faculty

This Boot Camp is moderated by our Managing Director, S.M.Kripanidhi. Kripanidhi has over 29 yrs experience, the last 20 years in the IT Industry. He has managed and executed over 35 software projects of size ranging from 20 to 200 man-months and has successfully managed the design and development of 6 software products.

In the last 8 years, he has conducted over 100 open workshops, over 500 in-house programs on Software Project Management, Agile Methodologies, Software Requirements Engineering, Software Estimation and other Software Engineering and System Engineering Disciplines

He has been involved in extensive research and practice of various Agile Methodologies and coaches software teams implement these practices. Kripanidhi has designed, developed and delivered customized programs for Centre for Technical Training (CTT), Philips Research Labs, Eindhoven, The Netherlands for their software professionals and technical managers worldwide. He is also an accredited trainer for LogicaCMG to deliver their proprietary project planning and tracking module for their project managers worldwide. Kripanidhi is a contributing author to the Agile Product and Project Management Centre at Cutter Consortium, USA(www.cutter.com)

Kripanidhi is a Certified Scum Master, Certified Lead Assessor: ISO-9000 Quality Systems (1993), Certified Management Auditor (1990), Certified Business Analyst (1991) and a Trained Trainer (1989)