

SCRUM based Agile Software
Development – Using Green Hopper &
GIT – A Practitioner's approach

Training Overview

This training aims at helping Software Development teams in understanding the essence of Software Development using Agile Methodology. For most people Agile means lot of changes – and no full stop, which, is very wrong perception. During this training Fahad will present this particular Software Development process using a practical approach. This will help the teams in understanding how Agile can improve their lives and how to develop a high energy environment without any late sitting.

Fahad has been practicing Agile for four year; it will be an interesting experience for audience to listen to practical experiences, situations and way outs.

Considering the fact that Fahad has also hands of Software Development experience, he can touch topics ranging from starting up the Development process, setting up code repositories, setting continuous integration, performing QA to understanding requirements, planning sprints, executing plans, tracking, identifying risks and meeting customer expectations.

Tool Recommendations

Following tools are recommended by the trainer:

- Software Project Management – Microsoft Project, JIRA & Green Hopper
- SCM – GIT
- Collaboration – Wikka Wikki

Training Plan

- Introduction – Values - Principles
- Gathering Requirements
- Project Planning
 - o Vision
 - o The Planning Game
 - o Iteration Planning
- Galloping for the race – Setting up Best Practices
- Execution
 - o A typical day in manager’s life (SCRUM Master, JIRA Master)
 - Daily SCRUM
 - Identifying Risks
 - Tracking things
 - Aligning customer expectations
 - Using JIRA & Green Hopper

- A typical day in developer's life
 - Thinking
 - Collaborating
 - Coding
 - Unit Testing
 - Releasing
 - A typical day in tester's life
 - BAT
 - Testing
 - A typical day in customer's life
 - Pulling Satisfied – Maintaining Visibility
- Eliminating Waste
 - Delivering Value

Training Duration

Four hours a day & five sessions in total.

About Trainer

Fahad is a Software Engineering Practitioner with over 9 years of experience of software engineering and training. Before joining GrayMath, he has worked for MetApp (Project Kno.com) and led a team of twenty developers in a high energy environment with aggressive deadlines. Before MetaApp, he has worked with a startup and grew their strength from two to twenty five developers - there he did everything from setting up SCM practices, client engagement and coding. In past, he has worked as technical consultant and helped one of the largest logistic companies in Pakistan in developing warehouse management system. He has also worked for a CMMi level-5 company and was part of a team developing wholesale banking system.

His passions include preaching agile, Software Development best practices, coding apps and frameworks.

Fahad holds a bachelor's degree in Computer Science from University of Engineering & Technology Lahore.

Contact Details

Fahad can be contacted at his electronic mail address called wizard@graymath.com.