

**Prudential
Corporate Training**

Digital Age Learning, Skills Development & Capacity Building
Minimize Training Budget, Maximize ROI

**Agile Software Development Using SCRUM
With LEGO Simulation Games
2 Days Training Program**



About Prudential Solutions

Prudential Solutions (Private) Limited is a Digital Age Technology and Management Advisory Firm founded in 2011, enabling organizations for operational excellence, business growth and projects success.

Prudential Corporate Training

Prudential Corporate Training is an Enterprise Learning Advisory service, helping organizations for digital age learning, skills development & capacity building

We leverage innovative training solutions & globally accepted best practices to enhance the competencies, capabilities and productivity in their business & technology domains.

Our Training Domains & Practice Areas

Our training areas follow the industry trends & best practices; providing the low risk and cost effective end-to-end training services for every domain & industry



Project Management



Agile & SCRUM



Information Technology



Business Analysis



Quality Management



Information Security



Engineering & Design



Business & Operation



HR Capacity Building

Our Team

Our trainers are certified and seasoned experts from various horizons, committed to provide high-end quality trainings. They hold various leading industry certifications including PMP, PRINCE2, CBAP, ITIL, CGEIT, CISA, CISSP, MCSA.NET, MCITP, MCSE, MCT, ORACLE & many Others.

This provides a benchmark for highest quality training & development that augment your organizational skills development & capacity building objectives.



We focus on individual & organizational capacity building through innovative learning & skills development techniques.

Our Training & OD Advisory Services

- Corporate Learning, Skills Development & OD
- Employees Assessment & Psychometric Testing
- Enterprise Learning Design & Technology (LMS)
- Training Outsourcing Local & International

Our Featured Learning Programs

- Executive Management Training & Development Programs
- Professional & Enterprise Skills Development Programs
- Business & Technology Management Symposiums
- Professional Certification Exam Prep Bootcamps
- Young Professional Career Kick Start Programs

Our Key Advantages

- Dedicated Training Account Manager
- Free TNA & Aligning with Business Strategy
- Employees Assessment & Psychometric Testing
- Bespoke OD, Capacity Building and Training Plans
- Flexible Schedule, Group Size & Delivery Mode
- Bespoke Structured Training Material & Aids
- Post Training Feedback & Evaluation Report



Public Training



One-on-One Executive Training



Customized Corporate Training



Instructor Led Online Training



Self Paced Online Training



Agile Software Development Using SCRUM

About Our Training Program

This 2 days intensive and highly interactive learning program focuses on Organizational Capacity Building by learning better Agile Software Development practices using SCRUM.

To succeed in today's competitive market requires giving your business the ability to deliver highly profitable products faster than the competition. Developing the projects in agile world is radically different from traditional software development. So it is critical that every executive (project owner) should know why Agile and how Agile works for their project and organizational success.

Program Overview

This workshop is designed to understand the Agile Software development approach using SCRUM and how to lead your projects in agile world or sponsor SCRUM initiatives in your organizations to use agile processes and techniques to build high performance development teams for frequent deliveries, close stakeholder collaboration, and ability to respond quickly to changes.

Format of Workshop

Participants get to understand core principles and in-depth Agile/Scrum/XP framework in the form of **videos, group discussions, exercises, interactive sessions, innovation games**. Facilitator will address all the questions from participants about applying Scrum on real life projects.

At the end of agile software development using scrum training course, participants will be able to:

- Articulate the agile principles, practices, and roles of Scrum.
- Essentials of SCRUM (In Details)
- Planning the SCRUM Project and Agile Business Analysis (Writing the user stories).
- Perform Scrum Release Planning, and Scrum Sprint Planning.
- Estimate user stories and tasks using Planning Poker.
- Deconstruct user stories into tasks and ideal day estimates.
- Carryout a sprint with Daily Scrum Meetings.
- End a Sprint with Sprint Reviews and Sprint Retrospectives.
- Use Scrum with multiple, or distributed, project teams.



Prudential Training Plan Outlines

Session –I : Orientation Session

- Introduction & Teaming up Session
- **Exercise:** Agile Teaming up Session (**Group Task**)

Session — I : Agile Mindset

- The Iterative Development Philosophy
- Agility — What Does It Mean? Why go for Agile
- Industry facts about failures and need for Agile
- Agile Manifesto, Values and Principles
- Agile vs Traditional Approach
- **Exercise :** Setting up Agile Project Environment (**Group Discussion & Activity**)

Session — III : Scrum Framework in Detail (4 Hrs)

- What Exactly is SCRUM?
- Scrum Roles (Product Owner, Scrum Master and Team)
- Scrum Ceremonies and artifacts
- Setting up scrum-boards and how to use it effectively
- **Examples & Role Based Exercises**
- **Exercise: SCRUM Game**

Session – IV: Planning a Scrum Project (2 hrs)

- Kick off your Agile Project
- **Exercise — Select A Project & Brainstorming on Idea**
- Develop Product Vision, Roadmap & Product Backlog
- **Exercises & Output :** Project Road Map & Vision (**Vision Doc/Agile Charter — .Doc**).
- How To Identify User Stories from Features
- **Exercises & Output :** User Story Identification (**Product Features In term of User Stories**)
- Mapping Features to Product Backlog
- **Exercises & Output :** Product Features Identifications & backlog Creation (**Product Backlog — .xls**).

Session—V : Agile Analysis & User Stories (2.5 Hrs)

- Agile Requirement Analysis & User Stories (Details Session & Discussion)
- **Examples & Exercises :** Developing User Stories on Selected Project (**User Stories Document**)

Session—VI : Agile Estimation and Planning

- Estimation and Planning Techniques
- **Exercise:** Applying Planning Poker (**Team Meeting/Estimation Session- How estimate the User Stories**)
- **Exercise:** Estimating each User Story Efforts on selected project (**User Stories Documents — Index Card**)
- **Exercise:** Release Planning (**Release Plan—.xls**)



Session VII: Real Time SCRUM Execution With Roles
(Min 2-3 SCRUM Events Simulation of Team Projects)
During Activities SCRUM Roles Apply to Team Member

Activity 1: Sprint Planning

Sprint Pre-Planning & Sprint Planning

Exercise: The Sprint Planning Meetings (Mapping a Sprint Backlog to Tasks— Task Assignment To Team)

Activity 2: Requirements Change During Sprint

Exercise/Scenarios: User Requirements Change Management (Update Product Backlog, Release Plan & Sprint)

Activity 3: Executing a Sprint

Exercise: Daily Stand-up Meeting (*Why and How to optimize stand-up and make it effective—Guideline*)

Exercise: Post Update on Story wall to find project progress (Usage of Physical Board and Virtual Board)

Activity 4: Development & Testing

Activity 5: Sprint Issues

Scenario Exercise: *During Sprint*—Aborting, finishing early or late & ending the Sprint & Team Performance Issues

Activity 6: Sprint Review Meeting

Exercise : Conduct Effective Meeting & Facilitate a review

Activity 7: Sprint Retrospectives

Exercise: Conduct The Retrospectives Meeting - Facilitate Retrospectives Using 5 Why's and other techniques

Session—VIII: Project Postmortem & Team Celebration

Session– IX: Agile Transformation/Adoption Insights

Closing Session– X: Certificate Distribution



We have conducted a **12+ Corporate Trainings on Agile Project/Product Management & Agile Software Development using SCRUM** for leading corporate organizations. The glimpse of our few Corporate Trainings are:







Agile Product Management Masterclass





Agile Business Analysis Training - Mobilink Pakistan



Agile Software Development Using Scrum - Corporate Training Wrokshop , TPL Islamabad



Agile Project Management Training Workshop - Elixir Technologies

Prudential Agile Solutions Profile
Transformation | Coaching | Training

Agile Transformation Program
PRAL, Islamabad

Agile Management Solution

Nurturing the Agile Mindset for Business Excellence, Growth & Success

Your Success, Our Passion

Module 1 - Agile Mindset Development Workshop





Our Clients and Industries We Serve

We provide tailored solutions for various industries & domains

Industries We Serve

- Telecom and ITES
- Software and IT
- Education
- Healthcare
- NGOs
- Banking
- Defense / Govt
- Oil & Gas
- FMCG
- Others...

Our Few Clients



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Meet our Executive Management & Consultants
to discuss solutions for your business problems ,
Issues & challenges.

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