

Introduction to SCRUM

(One day Workshop)

About the Course

This one-day workshop is essential for those who want to have an understanding of the scrum process and realize the benefits associated with it.

This course will also help to achieve one of the objectives towards being eligible for a **Certified Scrum Developer (CSD)** certification from Scrum Alliance.

The theory presented during the course is supported by a number of practical exercises and case study that demonstrate the scrum process.

Workshop objectives

At the end of this course, participants will be able to have an insight into:

- ❖ Overview of Agile methodology and it's Value/Manifesto
- ❖ Overview of Scrum
- ❖ Roles & Responsibilities in Scrum
- ❖ Scrum process and its execution
- ❖ Examples and Demo demonstrating scrum principle and objectives

Workshop Contents

The one day workshop would cover the topics as noted below. There would be exercises at appropriate junction points to elaborate and understand the concepts.

Introduction

A short introduction to Agile and its Values

- Short overview of Agile methodology
- Exploration of Agile values and Manifesto
 - Simplicity, communication, and feedback
 - Individuals and interactions over process and tools
 - Working software over comprehensive documentation
 - Customer collaboration over contract negotiation
 - Responding to change over following a plan

Overview of Scrum

- History
- Characteristic
- Objective and Principle
- Agile values demo

Scrum Team (Roles and Responsibilities)

- Product Owner
- Scrum Master
- Team

Scrum Process

- Creating a Product / Sprint backlog
- Sprint Phase
- Daily scrum
- Scrum of Scrums
- FAQ and Glossary of Scrum

Examples and Demo:

- Real Life Example of the projects where Scrum is followed
- Workshop covering the scrum process

Review and conclusion