Business Analysis in an Agile (Scrum) Environment Training

Duration: **2 Day**

BILGINÇ IT Academy
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Overview

Moving into an Agile and Scrum environment introduces a way of working that differs significantly from traditional Business Analysis practices. This course combines essential theory with practical, case study-based exercises to help participants become comfortable with this new approach.

Throughout the course, the key elements of Scrum are explored in detail. Participants will have opportunities to work through practical scenarios and discuss Scrum-related challenges with an experienced instructor and fellow delegates, helping them connect the concepts covered in the course with real working environments.

Prerequisites

Some previous experience in Business Analysis is recommended.

Who Should Attend

This course is designed for traditional Business Analysts who are moving, or preparing to move, into an Agile and Scrum working environment.

The transition from traditional approaches to Scrum can raise a number of important questions for Business Analysts, including:

- The absence of a separately defined Business Analyst (BA) role in Scrum
- The lack of a traditional Business Requirements Document
- The different approach to functional specifications and use cases
- The impression that the new working environment may be less structured than traditional methods

The course addresses these concerns by providing a thorough foundation in Scrum roles, activities and work products. It also demonstrates how established Business Analysis capabilities—including effective communication, analytical thinking, appropriate documentation and practical problem-solving—can make an important contribution within a Scrum environment.

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What You Will Learn

By the end of this course, participants will be able to:

- Apply Business Analysis skills to contribute effectively within a Scrum environment
- Develop a Product Backlog based on a business scenario
- Contribute to Product Backlog prioritisation
- Participate in Product Backlog estimation
- Support Sprint Planning
- Participate in or facilitate Daily Scrum meetings
- Monitor and control Burndown Charts
- Participate in or facilitate Scrum Review meetings
- Participate in or facilitate Scrum Retrospective meetings

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Outline

Traditional and Agile Development Approaches

- Project Frameworks
- Waterfall Lifecycle
- The Unified Process
- Agile

Scrum Overview

- A high-level overview of Scrum
- Scrum Roles
- Scrum Work Products
- Scrum Activities
- Overview of Roles, Activities and Work Products
- Scrum Artefacts
- Roles a Business Analyst can undertake within Scrum

Creating the Product Backlog

- The Product Backlog
- User Stories
- Comparing Use Cases and User Stories
- User Story Environments
- Discovering and gathering User Stories
- Business Analysis and Product Backlog creation

Estimating and Prioritising the Product Backlog

- Determining Sprint Length
- Preparing Stories for Estimation
- Estimating Stories
- Story Points
- Task Hours
- Delphi Workshops
- Prioritising User Stories
- The Business Analysis contribution to prioritisation and estimation

Sprint Planning, Execution and Review

- Sprint Planning
- Sprint Execution and the Daily Scrum
- Sprint Reviews and Retrospectives
- The Business Analysis contribution to Sprint execution and review

Reviewing the Business Analysis Contribution to the Sprint

- Understanding the significant change in the working environment
- Reviewing the Business Analyst's contribution to Scrum and Sprint activities