

# Principles of Agile Development

- Introduction to Agile
- The Agile Manifesto
- Iterative and Incremental Development
- Project/Delivery Constraints
- Agile Roles
- User Stories



# Wednesday

## Introduction to Agile

- ❑ Introduction to Agile
- ❑ What is Agile?
- ❑ The Challenges of the Waterfall Approach
- ❑ The Benefits of Agile
- ❑ Introduction to Agile Quiz

## The Agile Manifesto

- ❑ Agile Values
- ❑ Agile Principles
- ❑ The Agile Manifesto Quiz

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## Iterative and Incremental Development

- ❑ Iterative and Incremental Development
- ❑ Iterative and Incremental Development Quiz

## Project/Delivery Constraints

- ❑ Introduction to Project Constraints
- ❑ Rethinking Project Constraints with Agile - Challenge
- ❑ The Agile perspective to Project's Constraints

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## Agile Roles

- ❑ Roles in Agile

## User Stories

- ❑ Introduction to User Stories
- ❑ User Story Templating
- ❑ Introduction to 'Issues' on Github
- ❑ Create User Story Template on Github
- ❑ User Story Challenge
- ❑ User Story Acceptance Criteria
- ❑ User Stories Acceptance Criteria Challenge
- ❑ User Story Tasks
- ❑ User Story Tasks Challenge
- ❑ User Story Estimation
- ❑ Story Points and Team Velocity
- ❑ User Stories Estimation and Team Velocity Challenge
- ❑ User Story Quiz