



Introduction to Agile & Scrum: Hands-On Scrum Board

ORGANIZED BY:

Department of
Computer Engineering
& IEEE Student
Branch, LDRP-ITR

On August 3rd, 2024, the Department of Computer Engineering & IEEE Student Branch, LDRP-ITR organized an expert-session titled **“Introduction to Agile & Scrum: Hands-On Scrum Board”**. This seminar was designed for 2nd, 3rd, and 4th year students to introduce them to the Agile Model for software development. A total of 258 students, along with 18 IEEE volunteers, attended the seminar.

In this hands-on workshop, the participants explored the essentials of Agile and Scrum, providing a comprehensive understanding of their principles and practices. They gained practical experience with a Scrum board, a crucial tool for visualizing and managing work, tracking progress, identifying bottlenecks, and ensuring tasks were completed within the sprint cycle.

The seminar also offered participants valuable insights into the dynamics of Agile and Scrum methodologies, enhancing their ability to adapt to iterative development processes. They learned how to apply these frameworks to improve efficiency and collaboration in team projects. The practical skills gained during the workshop boosted their resumes and increased their confidence in managing projects effectively.



PART 1: INTRODUCTION

The expert for this seminar was Mr. Ashvinkumar Patel, who began the event with a brief activity to illustrate the differences between Waterfall and Agile methodologies, helping attendees grasp these concepts effectively.

PART 2: Presentation on Agile & Scrum

The expert then delivered an insightful PowerPoint presentation on Agile principles and the Scrum framework. He covered key Scrum concepts, including sprints, daily stand-ups, and retrospectives, and provided practical examples of Scrum in action.

PART 3: Overview on Jira

The speaker demonstrated Agile methodologies using Atlassian's Jira Software by setting up a project, creating and assigning tasks, and managing sprints. He also showcased Jira's reporting features to track progress and identify bottlenecks. Through a live example, attendees gained practical insights into applying Agile principles with Jira, enhancing their understanding of both the tool and the methodologies.

PART 4: Interactive Q&A

The event concluded with an interactive Q&A segment, allowing participants to ask questions and gain further insights from Mr. Patel.



Mr. Ashvinkumar Patel Sr. Project Manager at Cybage Software

Mr. Ashvinkumar Patel, a seasoned professional with over 18 years of experience in project management and software testing, graced our event as the esteemed speaker. As a Sr. Project Manager at Cybage Software, he showcased exceptional proficiency in tools like Selenium WebDriver and SpecFlow, and his expertise in Agile and Scrum methodologies was invaluable.

Mr. Patel holds a Bachelor of Computer Engineering from L.D. College of Engineering. His skill set includes SQL, requirements analysis, Agile methodologies, SDLC, and Microsoft SQL Server. His credentials as an ISTQB professional and a Certified Scrum Master further highlight his dedication and expertise.

We were honored to have Mr. Ashvinkumar Patel share his vast knowledge with us. His insights into Agile and Scrum frameworks, project management, and software testing provided our attendees with invaluable learning opportunities, inspiring and equipping them for success in their professional endeavors.

The event received positive feedback for its interactive elements and clear presentations, successfully equipping attendees with the knowledge to implement Agile and Scrum methodologies in their projects. Participants appreciated the hands-on experience with the Scrum board and the practical examples provided.

Key outcome points are as follows :

01

Understanding of Key Concepts:

Participants developed a strong grasp of essential Agile and Scrum concepts, including sprints, daily stand-ups, and retrospectives, enabling them to apply these principles effectively in their projects.

02

Familiarity with Tools:

The session introduced Jira, demonstrating its features for Agile project management and its benefits for tracking and managing tasks.

03

Hands-On Experience:

Attendees acquired hands-on experience with a Scrum board and learned how to apply Scrum techniques effectively.

04

Increased Efficiency in Task Management:

Participants learned techniques to ensure tasks are completed within the designated sprint cycle, improving overall project management and delivery timelines.

EVENT HIGHLIGHTS

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Expert Session on Agile & Scrum

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