2024

# CASE STUDY



## SPIRATEAM'S ROLE IN DEVELOPING INDUSTRY–READY SOFTWARE PROFESSIONALS

## THE COMPANY

Company: **Prague University of Economics and Business**

Industry: **Education**

Locations: **Czechia**

## THE PROJECT

The Prague University's Department of Information Technology, incorporated SpiraTeam into its "Fundamentals of Software Testing" in 2021/22. Students, primarily from non-professional testing backgrounds, were tasked with using SpiraTeam for various project management and testing activities.

## THE OBJECTIVE

The objective of adopting SpiraTeam is to provide students with real-world tools to hone their skills in software testing and quality management, enabling practical learning in a structured academic setting. The alignment with course goals, industry relevance, and positive feedback from students underlines the potential of SpiraTeam to enhance learning outcomes in technical education.

## TOOLS USED PRIOR

HPE ALM

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## BENEFITS OF USING SPIRATEAM

SpiraTeam enhanced students' ability to navigate real-world testing tasks and organize complex projects. Implementing SpiraTeam enriched the educational experience, providing students with practical insights into software testing and quality management.

### Ease of Use and Accessibility

SpiraTeam was the first test management platform, making usability a top priority. Despite limited testing backgrounds, students quickly adapted to the tool's interface. This accessibility was invaluable, especially given the wide range of features students needed to employ, from test case management to incident tracking.

### Project and Test Case Management

SpiraTeam's ability to organize test cases effectively was found essential as the projects grew. The tool's capacity for structuring test cases, especially through folder grouping and test case linking, allowed students to maintain clarity and avoid redundant tasks, simulating real-world testing environments.

### User-Friendly Incident Management

Students appreciated the straightforward approach to logging incidents with details such as severity and priority, as well as the option to include screenshots. The simplicity empowered students to document and track issues with precision, enabling a streamlined approach to quality assurance.

### Clear Visualization of Test Progress

The graphical representation of test progress was found to be user friendly and the visual display of the execution status - very appealing. The visualization of test runs and incident provided students with immediate insights into their projects, making it easier to analyze and present their testing outcomes effectively.

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## TESTIMONIAL

" SpiraTeam is overall easy to use - the UI is intuitive even for people with very little experience in the field like myself. "

*Kateřina Hrudková, Student*

## FUTURE PLANS

Given the positive feedback received from students, the Prague University of Economics and Business is committed to continuing its use of SpiraTeam in upcoming courses. The tool will be a central part of the "Software Testing and Quality" course in the fall semester, as well as an additional course covering foundational software testing principles scheduled for 2025.

" The strength of SpiraTeam makes organizing your project easy. You can organize your test cases into specific folders, give them type and status, which helps to keep a structured overview. "

*David Červenec , Student*

**For more information on how Spira can benefit your organization, contact sales@inflectra.com**