



Case Study:

# Automation Testing using Python with BDD Approach



## Outcome

Adopting Python with the Behave framework for BDD significantly enhanced the quality and reliability of the Company's systems.

The approach ensured better alignment between teams, reduced testing time, and resulted in more robust software delivery.

Python's simplicity and extensive libraries made it an ideal choice for this transition.

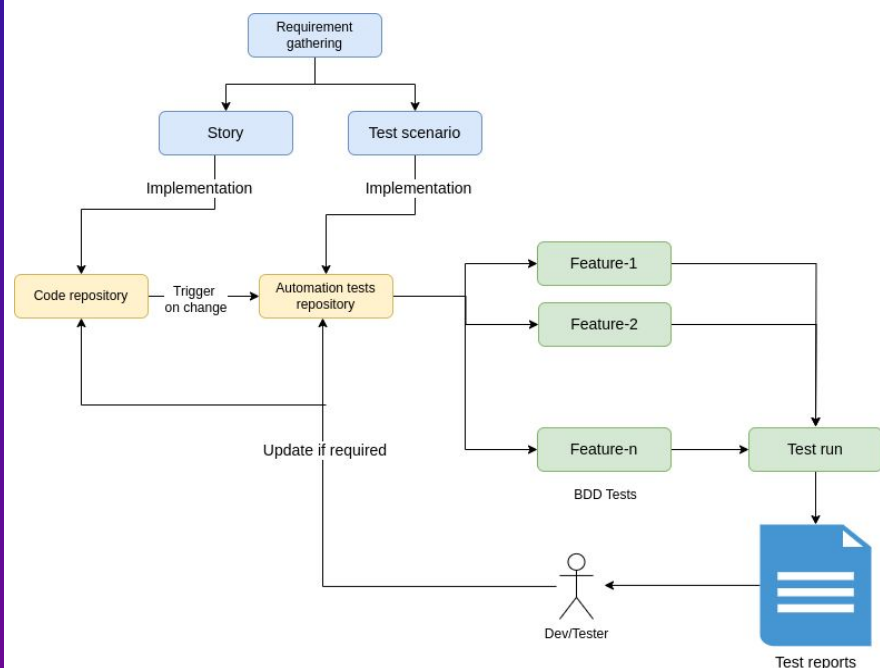
We helped a mid-sized Big Data company organization to automate testing for their systems which reduced manual testing time by 60%, allowing faster releases.

## The challenge

The company faced challenges in ensuring consistent application quality. Frequent miscommunication between developers, QA teams, and business stakeholders led to incomplete or incorrect feature implementations.

Also, manual testing was responsible for slower releases.

## The approach



## The solution

BDD ensures better collaboration and a clear understanding of the requirements.

Python can be leveraged for automation testing using the BDD approach with the behave framework.

For more details, please send your inquiry to [info@pizenith.com](mailto:info@pizenith.com)

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