

# OVERVIEW OF TEST MANAGEMENT



# WHAT TO EXPECT



- 1 Overview of Test Management
- 2 Requirements
- 3 TestCases
- 4 Test Execution
- 5 Defect
- 6 Tools & Products

# Introduction

Test management is a critical component of the software development process that involves planning, organizing, controlling, and monitoring all activities related to testing.

Test management is a pivotal discipline within software development, playing a crucial role in ensuring that software products are of high quality, meet user expectations, and are delivered on time and within budget.



# Breakdown of its Role

Quality Assurance

Early Defect  
Detection

Risk Mitigation

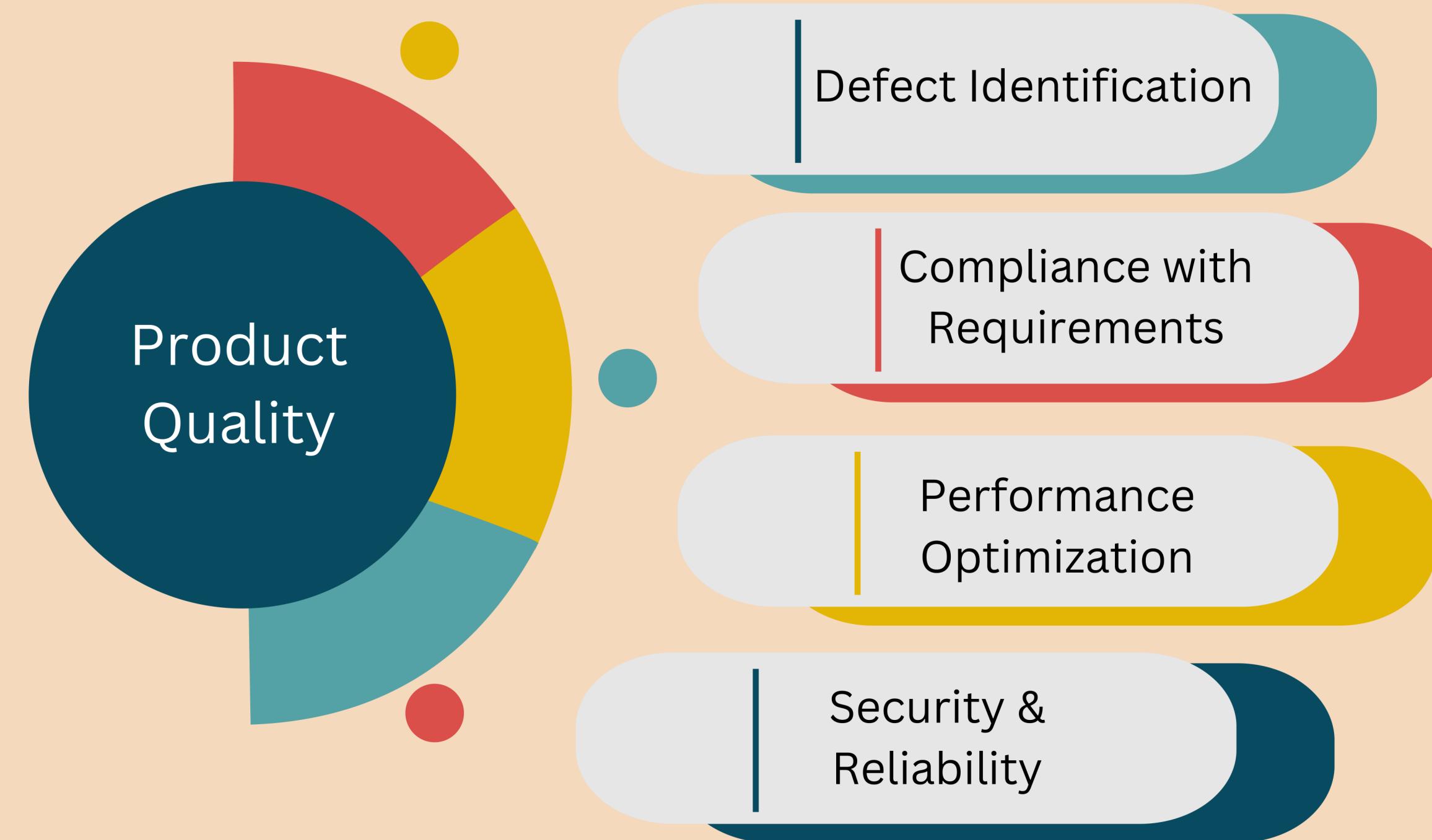
Efficient Resource  
Utilization

Facilitating  
Collaboration

Continuous  
Improvement



# Impact on product quality and customer satisfaction

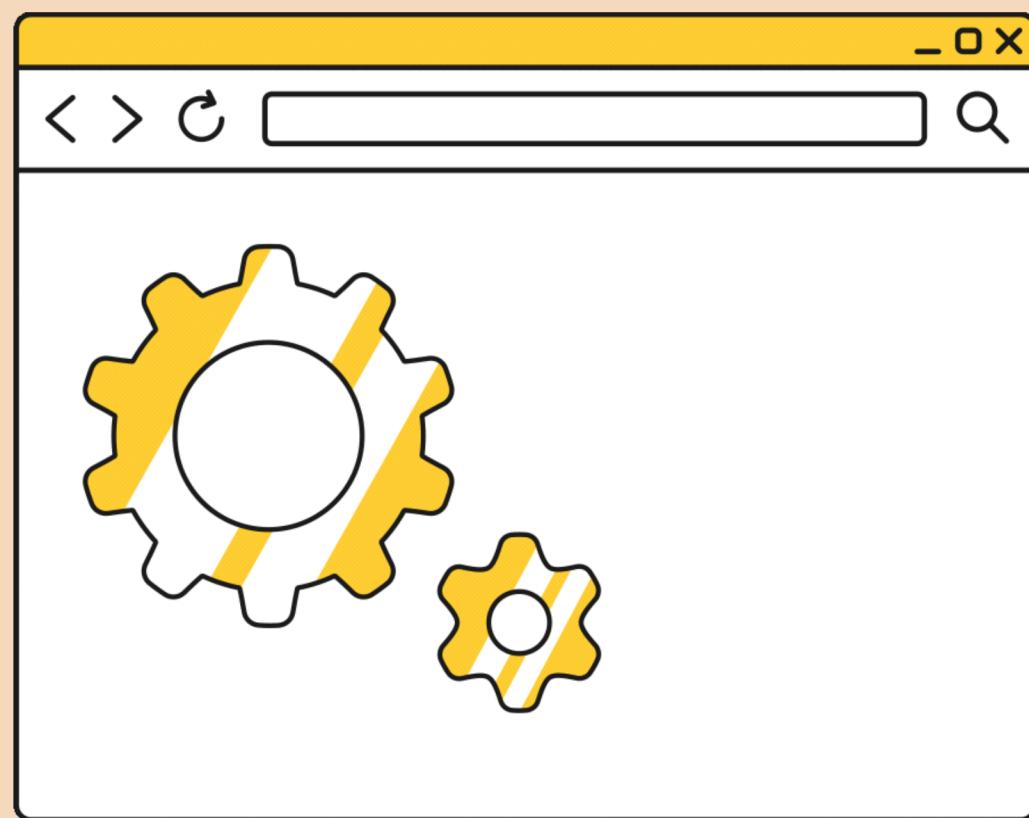


# Impact on product quality and customer satisfaction



# Objectives of Test Management

1. Ensuring software quality
2. Identifying defects early
3. Mitigating project risks
4. Efficient resource utilization
5. Facilitating team collaboration



# Key Components of Test Management

1. Requirements



2. Testcases



3. Test cycle & Execution



4. Defect



5. Reports



# Benefits of Effective Test Management

- Higher product quality
- Reduced development costs
- Timely delivery
- Improved customer satisfaction
- Compliance with industry standards



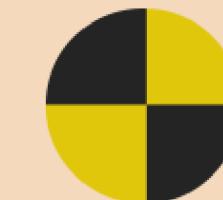


# Test Management Tools

- Zephyr
- TestRail
- JIRA
- TestLink
- qTest
- ALM

TestRail

Jira



TestLink

ZOPHYR

@qTest

MICRO  
FOCUS



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**See you in Next Video**

