**Test Engagement: Test management Tools.**

**Technology Stack**

**1. ADO**

**2.TestRail**

**3.TestLink**

**4.QMetry Test Management**

**5. Zephyr**

**6. PracitTest**

**7. Xray**

**When To Use/Consider Test Management Tools:**

When you need to efficiently plan, organize, carry out, and monitor your testing activities, test management tools like TestRail and Xray—or any other tool listed above come in handy.

The following situations call for the use of test management tools:

1. Complex Testing Scenarios:
2. Team Collaboration:
3. Traceability and Coverage:
4. Test Planning and Scheduling:
5. Reporting and Metrics:
6. Integration with Other Tools:
7. Regulatory Compliance:
8. Test Automation Management
9. Reusability and Maintenance:

**Cost: Y/N**

TestRail: N

TestLink: Y (is a GPL licensed open-source project.)

QMetry Test Management: N

Zephyr: N

PractiTest: N

Xray: Y

ADO: Y

**Ease of Integration: Y/N**

TestRail: Y

TestLink: Y

QMetry Test Management: Y

Zephyr: Y

PractiTest: Y

Xray: Y

ADO: Y

**Open Source: Y/N**

TestRail: Y

TestLink: N is a GPL licensed open-source project.

QMetry Test Management: Y - is an open-source testing automation framework.

Zephyr: Y

PractiTest: Y

Xray: N

ADO: N