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Which test metric do you rely on the most to measure software quality in your projects? Defect Density, Test Coverage, MTTR, or Performance Metrics?

 ridwan  19 Mar 2025  0  22  0

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Key test metrics to measure software quality include **Defect Density**, which tracks the number of defects per module or code size to assess software stability and **Test Coverage**, which ensures all functionalities are tested. **Pass/Fail Rate** measures the percentage of successful vs. failed test cases, while **Mean Time to Detect (MTTD)** and **Mean Time to Repair (MTTR)** indicate how quickly issues are identified and resolved. **Escaped Defects** show the number of defects found after release, impacting user experience. **Performance Metrics** like response time, load capacity, and scalability ensure software efficiency. These metrics help QA teams improve reliability, security, and overall software quality. 🚀

What other key metrics do you think are essential for ensuring high-quality software releases?
Let's discuss it! 🙋

softwarequality

mttr

defectdensity

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mttd

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