

E-BOOK



Manual Testing VS Automation Testing

Details & Significance of
Test Techniques.



BugRaptors
All Ways of Quality Always

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Introduction

To understand the importance of Software Testing these days, we should go back to the decades of 1960s and 1980s when crises and challenges were highly prominent in the world of software development. Some examples are disclosed below:



Arian 5-Space Rocket

In 1996, the Ariane 5-space rocket was built at the cost of \$7000 million, which got destroyed within the first one minute of its launch because some software bugs encountered the Rocket Guidance System.



US Banks Credit Crisis

In 1996, US banks were credited worth \$9.24 million in the accounts of approximately 800 customers. However, due to programming issues in their banking systems and software failure, the banks had to deal with uncertainties.

The Uncertainties, Manual Testing, & Automated Testing

The only reason for their software failures came out to be lack of proper testing and rapidly changing user requirements. At that time, developers were trying to develop some robust software, but due to the inappropriate knowledge of the testing process, tools, and technologies, their efforts went in vain.

Addressing any issues from systems is vital to obtain a detailed knowledge of software testing. Since the role of Software Testing is to ensure that there will be no discrepancy in the software development process, even when the goals and objectives.

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