

## Effective Quality engineering for a leading business Aviation product suite



### BUSINESS REQUIREMENTS



Top notch quality to be delivered on the Business



Setup Testing process in line with the Continuous integration best practices



Support cross platform compatibility



Transform traditional build & release model to modern integrated DevOps approach



### OUR SOLUTIONS



Functional, Regression testing on the fixed bugs/enhanced features adhering to Kanban



Automation feasibility study for Silverlight using Coded UI



Identified 20 key Business critical scenarios that can be made part of the regression suite



### TOOLS / TECHNOLOGIES



Jira for Epic/Bug tracking



Zephyr plugin (Jira) for Testcases, Test cycles, Regression suites



Atlassian product suites for Code management and end to end build and release management (BitBucket, JIRA, GitHub, SONAR)



### BUSINESS IMPACT



Resolved 188 open issues and tested close to 10 complex epics



Authored 567 test scenarios (~4000 test cases)

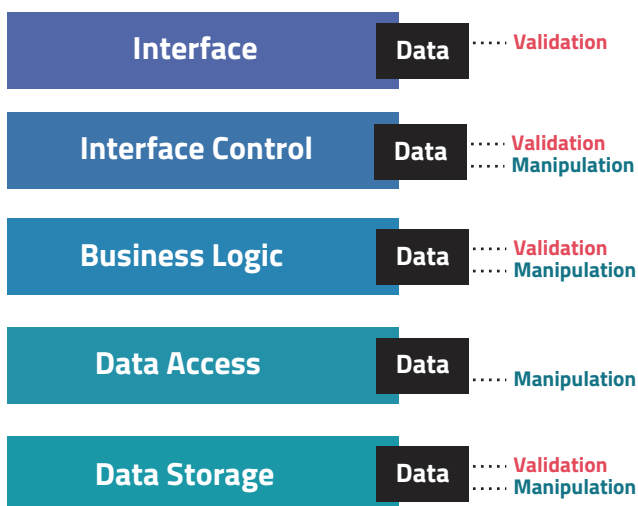


Improved product quality both in terms of functionality and responsiveness

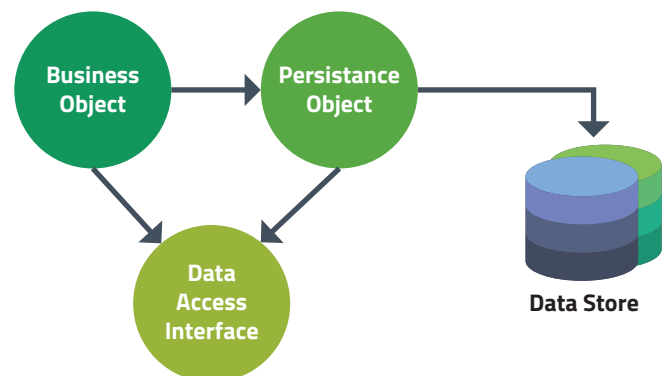


Implemented Testing process and DevOps

## SOLUTION OVERVIEW



Common locations for business logic in applications



Business object interacting with a Data Access Layer

### About Us

Happiest Minds enables Digital Transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights through an integrated set of disruptive technologies: big data analytics, internet of things, mobility, cloud, security, unified communications, etc. Happiest Minds offers domain centric solutions, IPs in IT Services, Product Engineering, Infrastructure Management and Security. These services have applicability across industry sectors such as retail, CPG, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. As a Mindful IT Company, the focus is on 'Being Mindful' and 'Doing Mindful' which involves perceiving immersively, processing non-judgmentally and performing empathetically. 60 minutes in a week is committed towards inculcating a mindful approach within the organization, using a select set of tools and techniques. Headquartered in Bangalore, India, Happiest Minds has operations in the US, UK, The Netherlands, Australia, Middle East and Turkey.

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