

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)

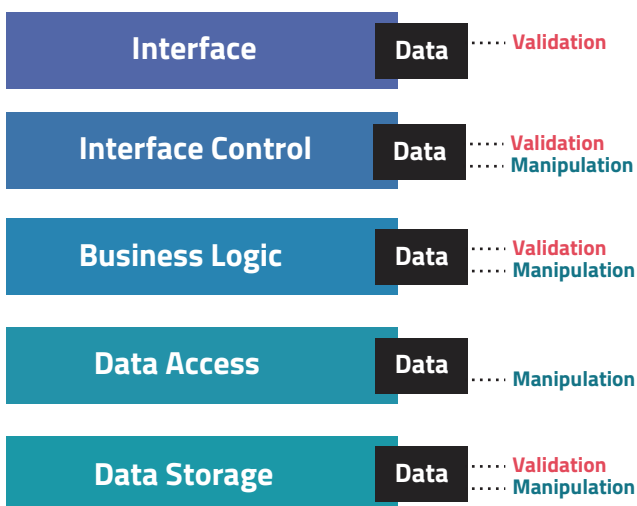


Improved product quality both in terms of functionality and responsiveness

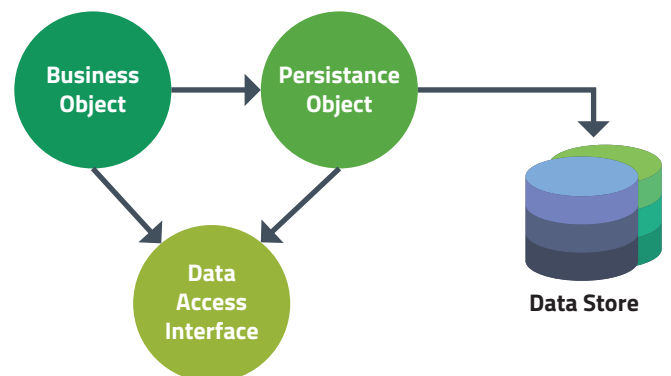


Implemented Testing process and DevOps

SOLUTION OVERVIEW



Common locations for business logic in applications



Business object interacting with a Data Access Layer

About Us

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.