

4.4 Best Practices Module: Governance & Quality Gates

Sealights Quality Use Cases



Governance

Quality Gates

Applying checkpoints throughout the SDLC to measure the level of quality of the deployed code from one stage to the next, identify gaps sooner and guarantee high quality approaching production deployment decision point



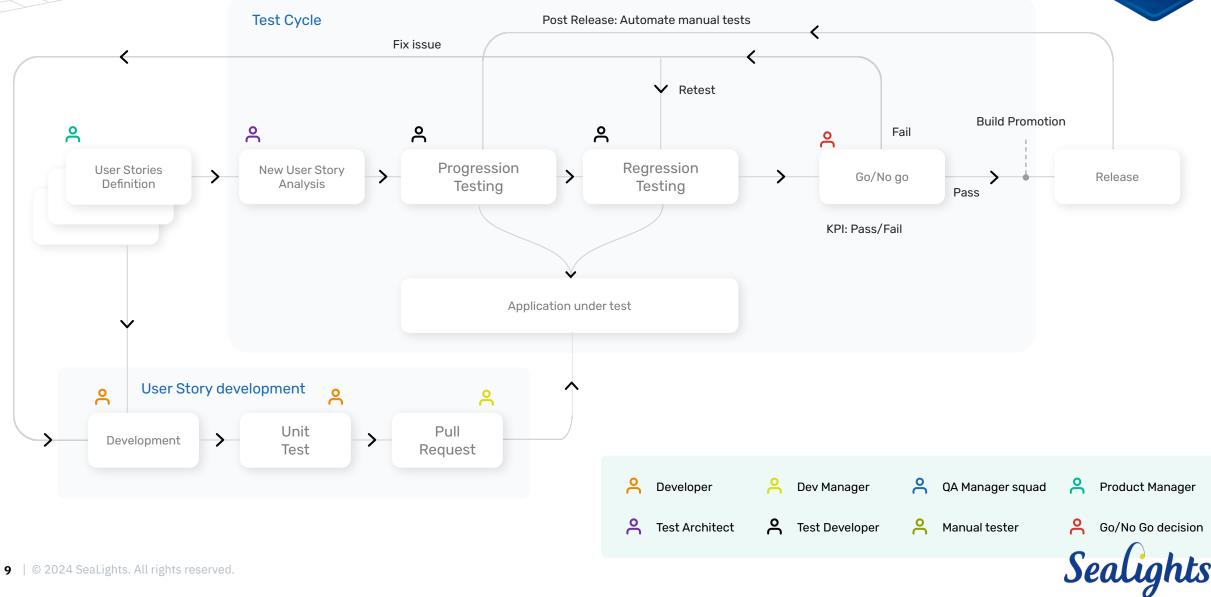




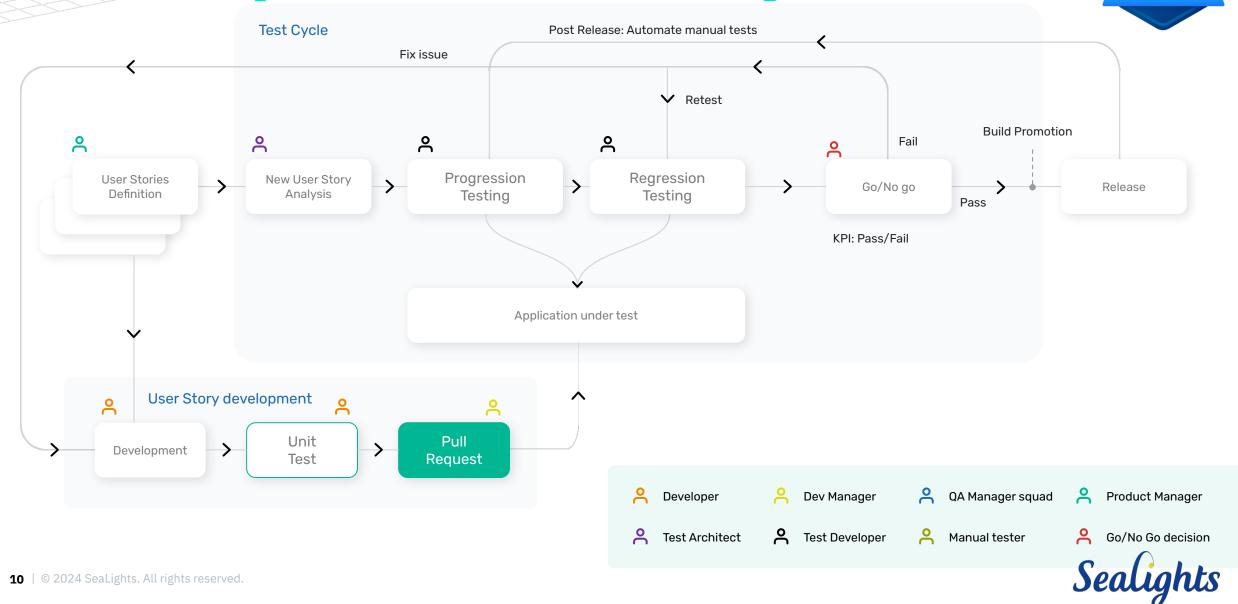
Gating the SDLC

Typical SDLC

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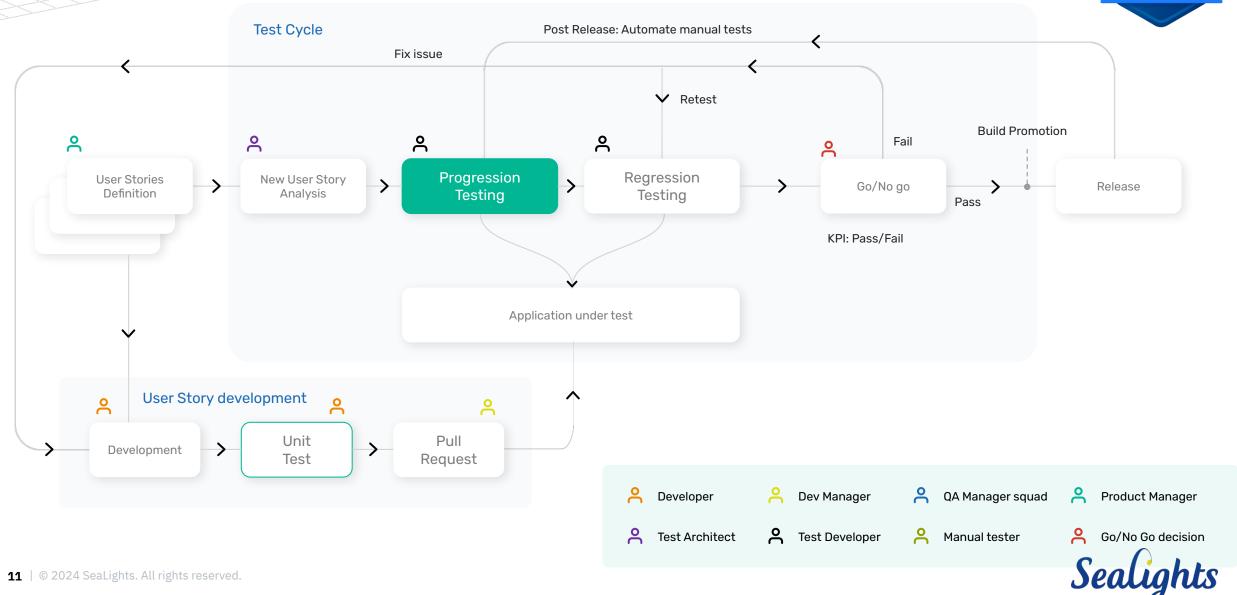


Developer Level Quality Gate



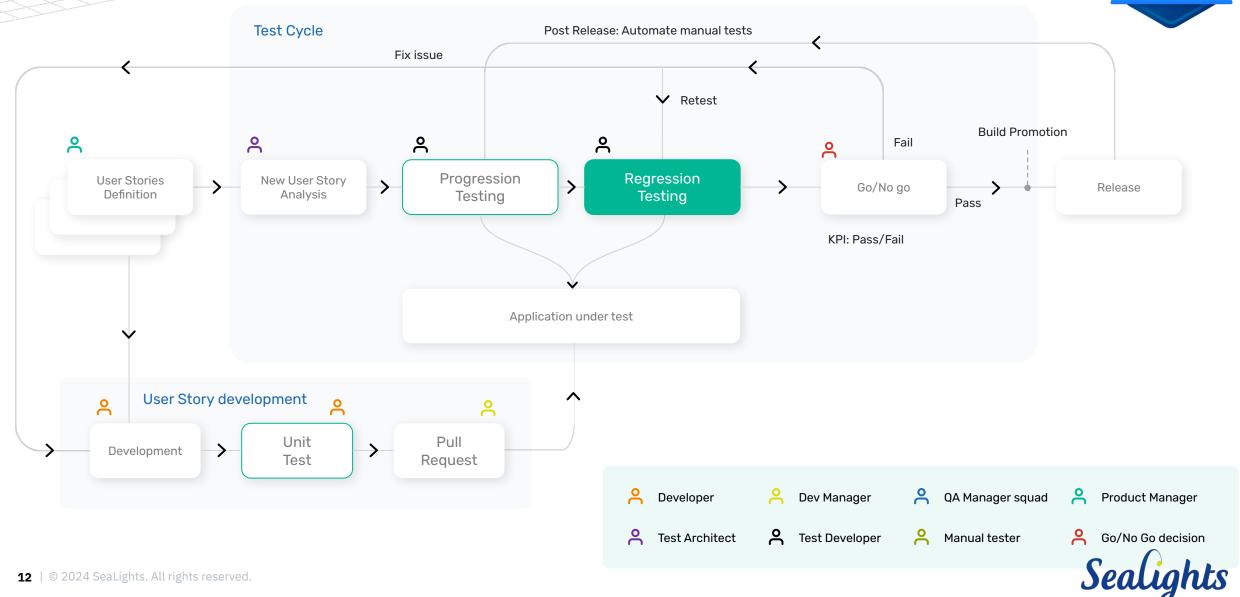
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Tester Level Quality Gate



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QA Manager Level Quality Gate



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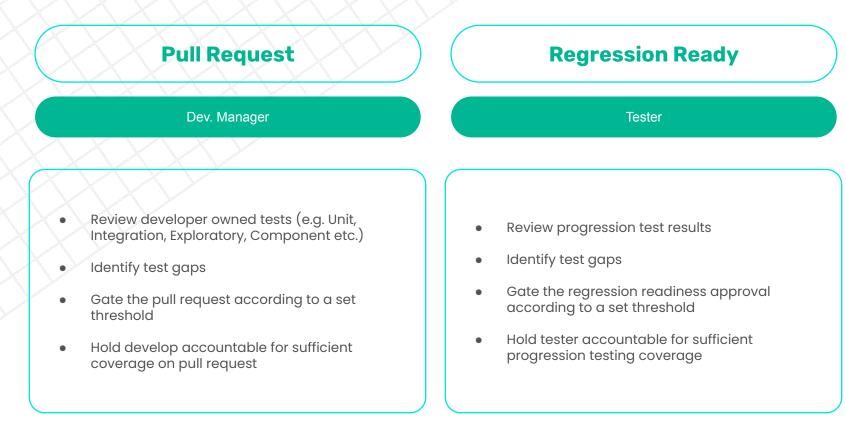


Pull Request

Dev. Manager

- Review developer owned tests (e.g. Unit, Integration, Exploratory, Component etc.)
- Identify test gaps
- Gate the pull request according to a set threshold
- Hold develop accountable for sufficient coverage on pull request

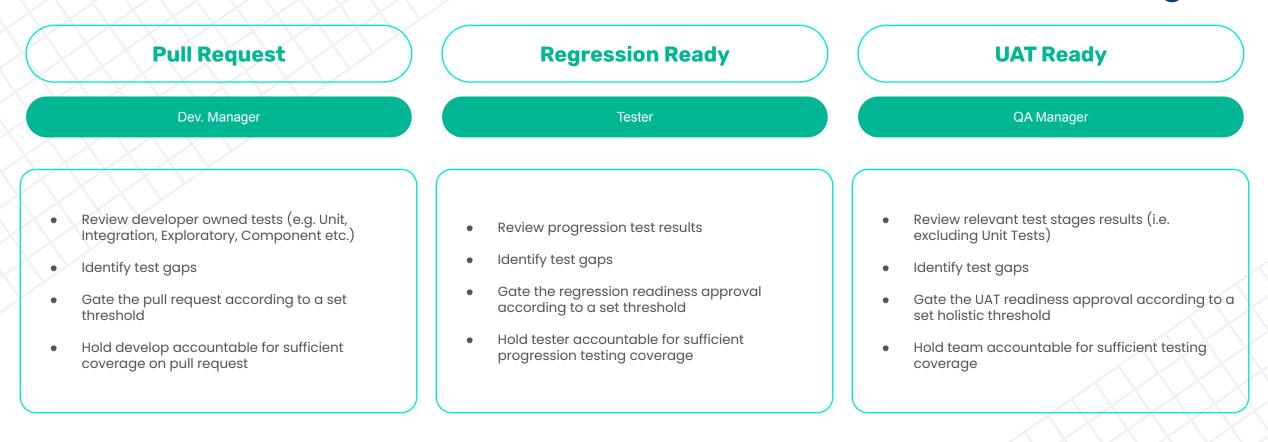
















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