# Process improvement proposal
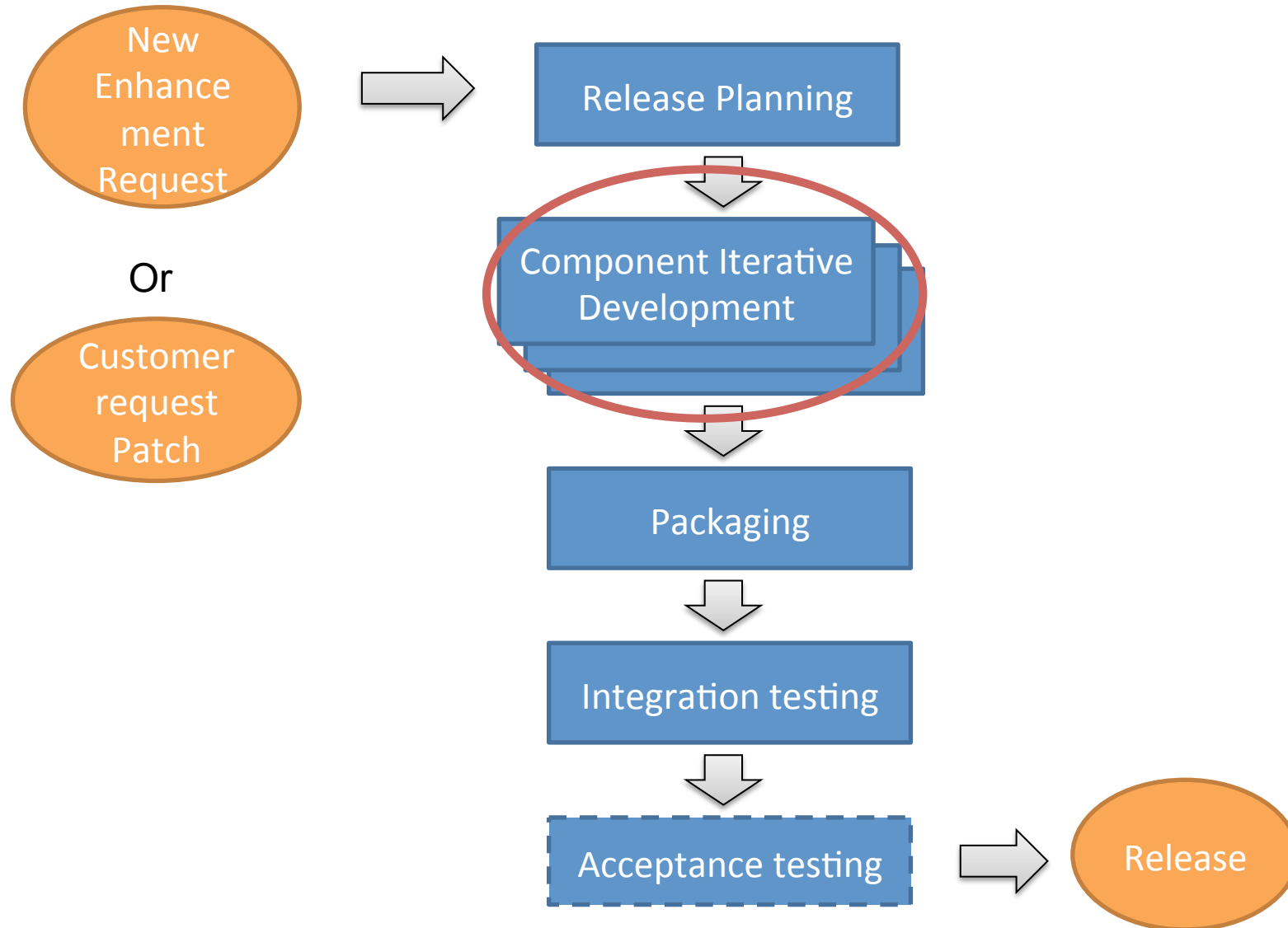
by

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# Organization background

- Organization Business - Intelligent information for business

- Department in focus – Development of desktop application connecting to the company platforms to provide value added financial information to customer, e.g. trader, retail bank, international bank, as well as information for other professions such as Legal, healthcare, etc.)

# Context

- Technology being used: C++/COM Windows platform
- SE Process: begin to apply Agile methods for around 1 year now (previously used waterfall model)
- Team member
  - 11 Developers
  - 4 QAs(Testers)
  - 1 Product Managers (shared among projects)
  - 1 Project Managers (shared among projects)

# Overview of current process model

# Issue

- Due to the nature of the application and technologies being used in the project, Developer has to execute unit test via application UI so there is an effort duplication between developer unit testing and QA (tester) testing.

# Goal

- Reduce the effort duplication between developer and QA side but maintain the same quality (num of post release defects is less or the same & the number defects detected in both developer unit testing and QA testing is the same or more)