

## Applying Tactics to Achieve Quality Attributes

**Scenario #1** Search and filter feature are available for user to use

Tactic	Description	Tradeoff
CI Testing (user acceptance testing - robot, selenium, etc.)	For the fault detection, use CI to check whether the web server is available and page components contain a search filter section.	Might need automation CI cost. This testing is also slower than other tactics.

**Scenario #2** Stakeholder want to change design of the search filter result page

Tactic	Description	Tradeoff
Localize Changes	A tactic to scope modules to make changes, so if the stakeholder wants to change the UI of a page then developers can focus on that page related functions to lower developing time	Need to review the coding format and tests. Also might take some time to understand dependency of modules.

**Scenario #3** Time website uses to load result page when users search or filter for a product

Tactic	Description	Tradeoff
Increase available resources	Increase faster processors and networks to reducing latency	Need a lot of money for resources cost