Pilot’s API Implementation Review Checklist

**System and Process API's**

Must-have:

RAML Contract, linked from Exchange or Design Center

Implementation separated from APIKit generated interface

Shared components in global.xml

Separate properties files for each target environment

Best-practice ".gitignore" file

Built for server runtime 3.9.1 or higher

Externalised Dataweave code in separate file

MUnit test set for happy flow of all operation

>80% test coverage

Committed to GitLab Enterprise Integration group repository as a separate project Low-code solution, use of Mule components and connectors

Externalised variables instead of hardcoding

Should-have:

100% test coverage

External jars and other dependencies managed by maven pom.xml

Big samples or documentation in non-packaged folder (not part of the deployable zip file) Could-have:

jmeter load test

**Experience API's**

Must-have:

Shared components in global.xml

Separate properties files for each target environment

Best-practice ".gitignore" file

Built for server runtime 3.9.1 or higher

Externalised Dataweave code in separate file

MUnit test set for happy flow of all operation

>80% test coverage

Committed to GitLab Enterprise Integration group repository as a separate project Low-code solution, use of Mule components and connectors

Externalised variables instead of hardcoding

Should-have:

RAML or WSDL contract

100% test coverage

Big samples or documentation in non-packaged folder (not part of the deployable zip file) Could-have:



RAML contract, linked from Exchange or Design Center

**Batch/Scheduler or EAI/ESB Non-API**

Must-have:

Shared components in global.xml

Separate properties files for each target environment

Best-practice ".gitignore" file

Built for server runtime 3.9.1 or higher

Externalised Dataweave code in separate file

MUnit test set for happy flow of all operation

>80% test coverage

Committed to GitLab Enterprise Integration group repository as a separate project Low-code solution, use of Mule components and connectors

Externalised variables instead of hardcoding

Should-have:

RAML or WSDL contract

100% test coverage

Big samples or documentation in non-packaged folder (not part of the deployable zip file) Could-have:

RAML contract, linked from Exchange or Design Center, to allow for direct consumption.