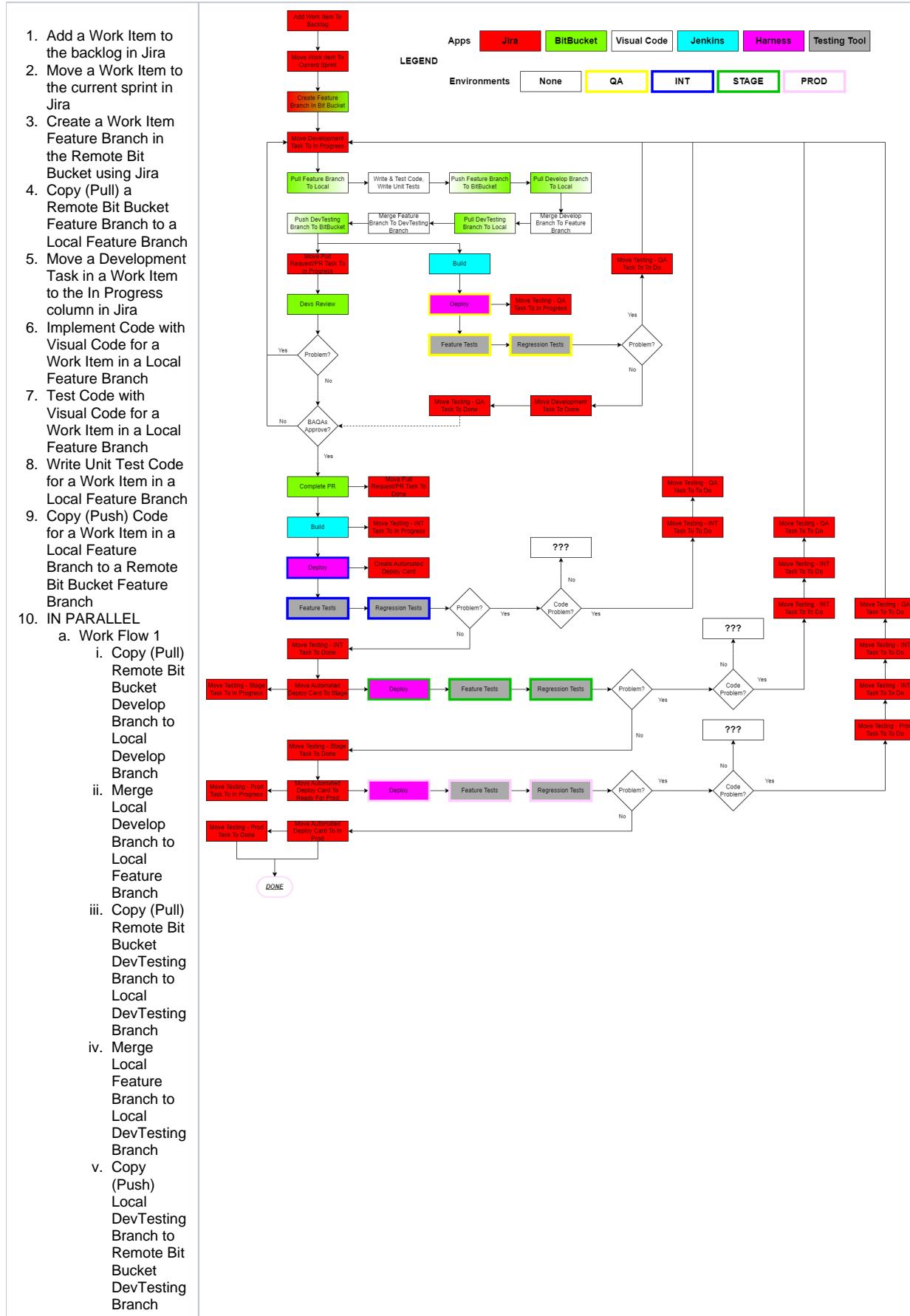


Work Flow



- vi. Move a Development Task in a Work Item to the Done column in Jira
- vii. Automated CI/CD Pipeline 1 Engaged
1. Jenkins Builds (Continuous Integration /CI) Remote Bit Bucket DevTesting Branch, which includes
 - a. Blaack for mattinging checkmarks
 - b. Unit tests run
 - c. SonarQube checkmarks

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e. if there is some other problem, talk to DevOps team at [essinQuantiphi](#) - DevOps & Docs API team at [spaghettidevopsanddocsat](#)

2. Harness
Deployments
(Continuous Deployment /CD)
Remote Bit Bucket DevTesting Branch to QA Environment (a.k.a., "Dev")
- viii. Move a Testing - QA Task in a Work Item to the In Progress column in Jira

ix. Test in QA Environment

1. Perform Work Item Specific Tests
2. Perform Regression Tests
3. if there is a problem, go to 5
4. if there isn't a problem

a. Move a Test in g - QA Task in a Work Item to the Done column in Jira

b. see 10. b. iv

b. Work Flow 2

- i. Move a Pull Request /PR Task in a Work Item to the In Progress column in Jira
- ii. Create Pull Request (PR) to merge Remote Bit Bucket Feature Branch to Remote Bit Bucket Develop Branch
 - 1. Per BK w/ example in Bit Bucket, there is a Jenkins Build of the PR
 - 2. Per Bill Reynolds, there is no CI/CD pipeline that exists to support BK's Bit Bucket example
- iii. Other Devs Review Code
 - 1. if there is a problem, go to 5
- iv. BAQAs Approve (see 10.a. ix.4)

v. Complete
Pull
Request, i.
e., merge
Remote Bit
Bucket
Feature
Branch to
Remote Bit
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vi. Move a
Pull
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/PR Task
in a Work
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vii. Automated
CI/CD
Pipeline 3
Engaged
1. Jenkin
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2. Harness
Deployment
(Continuous Deployment /CD)
Remote Bit Bucket
Development
Branch to INT
Environment
a. Harness
continuous creation
a automated deployment
Deployment
Kaban Board
Bored deployment
Cloud integration
Integration
Cloud

- viii. Move a Testing - Integration Task in a Work Item to the In Progress column in Jira
- ix. Test in INT Environment
 - 1. Performance Work Item Specification Tests
 - 2. Performance Regression Tests
 - 3. if there is a problem
 - a. if the problem is coded related, going to 5
 - b. if the problem is not coded related, ??
- x. Move a Testing - Integration Task in a Work Item to the Done column in Jira

xi. Move an
Automated
Deploy
Kanban
Board
deploy
card to the
In Stage
column
1. This
Promo
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nment

xii. Move a
Testing -
Stage Task
in a Work
Item to the
In
Progress
column in
Jira

xiii. Test in STAGE Environment

nt

1. Perform Work Item Specific Tests

2. Perform Regression Tests

3. if there is a problem

a. if the problem is considered related, go to 5

b. if the problem is not considered related, ??

xiv. Move a Testing - Stage Task in a Work Item to the Done column in Jira

- xv. Move an Automated Deploy Kanban Board deploy card to the Ready For Production column
 1. This Promo tes to PROD Enviro nment
- xvi. Move a Testing - Production Task in a Work Item to the In Progress column in Jira
- xvii. Test in PROD Environment
 1. Perfor m Work Item Specifi c Tests
 2. Perfor m Regre ssion Tests
 3. if there is a problem

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| xviii. Move a Testing - Production Task in a Work Item to the Done column in Jira | |
| xix. Move an Automated Deploy Kanban Board deploy card to the In Production column | |
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