Arrow Connect IoT QA Workspace

Main intent to create this page to document best practices of Testing and this page will be a live document and updated on regular basis.

Bug Logging process:

When a user logs bug in Jira below fields has to be updated and bug ticket should always stay either in **ToDo** or **In progress** workflow of ticket until resolution state is done.

- **Summary**: Defect summary
- **Component**: Relevant module of application need to be selected.
- **Fix Version**: This should always be set to relevant sprint version. For Example: R9S1 or R8S2
- **Description**: Details regarding issue and steps to reproduce.
- **Priority**: Relevant bug severity has to be selected.
- **Label**: It should be selected as NewFunctionality or Regression, depending upon the scope of the functionality that is being tested.
- **Linked Issues & Issue**: Always link to bug to story if it is new functionality bug else link to test case if it is regression bug,
- **Assigned**: Initially it should be assigned to developer or dev lead. After that it should be assigned to responsible person as per Resolution status.
- **Sprint**: Select appropriate sprint when this issue needs to be fixed.
- **Resolution**: It has to follow below bug life cycle.

BUG LIFE CYCLE:

Tester

Bug is found
in the product

Tester
fills the tiket

KR-001

Reporter: **Tester Person**
Assignee: **Developer**

Status: **TODO**
Resolution: **Open**

Developer

Developer
gets into work

KR-001

Reporter: **Tester Person**
Assignee: **Developer**

Status: **IN PROGRESS**
Resolution: **Open**

Developer

Developer
prepares
merge request

KR-001

Reporter: **Tester Person**
Assignee: **Developer**

Status: **REVIEW**
Resolution: **Open**

Reviewer

Reviewer
performs review
and merges
request

Should we set
Resolution to Open
on this line?

Developer

Developer
gets into work

Developer

Developer
Once code is
deployed to
DEV

KR-001

Reporter: **Tester Person**
Assignee: **Developer**

Status: REVIEW
Resolution: **Fixed**

KR-001

Reporter: **Tester Person**
Assignee: **Tester Person**

Status: **TODO**
Resolution: **Ready for Re-
test**

Tester

Tester
get this into
work

KR-001

Reporter: **Tester Person**
Assignee: **Tester Person**

Status: **IN PROGRESS**
Resolution: **Ready for Re-
test**

Tester

Tester
noticed
bug is NOT fixed

Tester

Tester
verified
bug is fixed

KR-001

Reporter: **Tester Person**
Assignee: **Developer**

Status: **TODO**
Resolution: **Failed Re-test**

KR-001

Reporter: **Tester Person**
Assignee: **Tester Person**

Status: **DONE**
Resolution: **Done**