**Definition of Done**

* **Verify that all the scenarios are covered in the code, cross verify with JIRA/Shortcut stories, and the concerned project developer has to do basic unit testing.**
* Test coverage of 75% is mandatory. Try to cover 90% for new classes.
* **Copado Deployment is Mandatory for all the deployments.**
* **Code Changes are captured in Git Repo.**
* The user story code change has been peer-reviewed by at least two team members.
* To Make Sure all components/Admin Access are moved from one Sandbox to Another.
* Complete Testing is Mandatory for QA (Existing flow and full round of Testing on current requirement).
* Pre Deployment and Post Deployment Steps creation based upon the checklist.
* **Dress Rehearsal is mandatory before moving to PROD**
* **The Technical Documentation is uploaded on Confluence - depending on the story.**
* **Operation Team testing and Stakeholder sign-off are mandatory.**
* QA is Mandatory before and after Deployment.

**Note:**

1. All above points are covered to Salesforce developers and Highlighted points are only available for vue developers (NLP UI) .

**Definition Of Done in Every Sandboxes.**

1***) Dev Sandbox***

- Verify that all the scenarios are covered in the code, cross verify with JIRA/Shortcut stories, and the concerned project developer has to do basic unit testing. (Responsibility - Developer)

- Test coverage of 75% is mandatory. Try to cover 90% for new classes. (Responsibility - Developer)

- Create the user story in Copado and start the below Process (Responsibility - Developer)

a) Add the component and commit it to GitHub. (Responsibility - Developer)

b) Create PR and Initiate the code review. Code reviewers will be Azar, Kumar, Kanitha, Dhana, Kamatchi, and Pushpalata, Based upon Projects. (Responsibility - Developer and Code Reviewer). If Possible, a demo is required.

c) Once the reviewer approves the code, move the components into the Integration Sandbox. (Responsibility - Developer)

- Verify any components are missing in the Integration Sandbox and do check all admin access (FLS, Profile, and Permission set) (Responsibility - Developer)

***2) Integration Sandbox***

- Complete Unit Testing is Mandatory (Existing flow sanity check and full round of Testing on current requirement) - (Responsibility - Developer)

- If everything is good, Move the Components to EpiQA using Copado, else fix the issue in Dev Sandbox and Start the process in step No 1. - (Responsibility - Developer)

- After the deployment, verify any components are missing in the EpiQA Sandbox and do check all admin access (FLS, Profile, and Permission set) - (Responsibility - Developer)

- To Verify Test coverage is breaking or not. - (Responsibility - Developer)

***3) EpiQA Sandbox***

- Demo to QA and Others - (Responsibility - Developer)

- Complete Unit Testing is Mandatory (Existing flow and full round of Testing on current requirement) - (Responsibility - QA)

- To Verify all the bugs are Closed in EpiQA Sandbox - (Responsibility - QA)

- If everything is good, Move the Components to EpiUAT using Copado, else fix the issue in Dev Sandbox and Start the process in step No 1. - (Responsibility - Developer)

- After the deployment, verify any components are missing in the EpiUAT Sandbox and check all admin access (FLS, Profile, and Permission set) - (Responsibility - Developer)

***4) EpiUAT Sandbox***

- Complete Testing is Mandatory (Existing flow and full round of Testing on current requirement) - (Responsibility - QA)

- To Verify all the bugs are Closed in EpiUAT Sandbox - (Responsibility - QA)

- Demo to the Product owner and Operation Team (Responsibility – QA)

- Operation Team testing and sign off are mandatory

***5) Rehearsal Sandbox & Deployment Activities (This is only major release)***

- Code merge into Master (Responsibility - Developer)

- Pre-Deployment and Post Deployment Steps creation based upon checklist. (Responsibility – Developer)

- Prepare the Rollback changeset (Responsibility - Developer)

- Move the Components to Rehearsal Sandbox using Copado - (Responsibility - Developer)

- Sanity Check in Rehearsal Sandbox (Responsibility - QA)

- Release Date Announcement (Responsibility - Developer and Product owners)

***6) PROD***

- Deploy into PROD and verify the Components. (Based upon on Deployment document) (Responsibility - Developer)

- Sanity check for existing and new requirements (Responsibility - QA)

- Mail Communication (Responsibility - Developer OR Product owners)