**Summary :-** Support Linking Multiple App Integration's per Project with Configurable Issue Type and Field Mapping.

**Description**:-

#### ****Background****

Previously, the system allowed linking only one app integration (e.g., Jira, Bugzilla, Azure DevOps) to a single project. This enhancement introduces the ability to link multiple integration’s to the same project, enabling more flexibility in syncing requirements and defects from multiple third-party tools.

**What’s Changing :-**

**1 . Allow multiple integration’s per project : -**

1. The back-end and front-end are updated to support many-to-one mapping (multiple integration’s → one project).
2. integration’s are created in the Admin module and select able during linking at the project level.
3. **Updated UI flow in App Integration module :-**

“New Integration” button opens a new screen where users can select from the list of integration’s created in the Admin module.

1. **Integration Setup Flow :-**

The setup is broken down into three steps:

**Step 1:** Configure Issue Types

System fetches available issue types (e.g., Bug, Story, Task, etc.) dynamically from the selected third-party integration.

**Each issue type shows a drop-down with the following options:**

 A.Do not sync (default)

 B.Sync as requirement

 C.Sync as defect

Behavior:

**Do not sync** → Issue type is ignored.

**Sync as requirement** → Issue type is treated as a requirement and linked accordingly.

**Sync as defect** → Issue type is linked under defects for the project.

#### ****Step 2: Choose Issue Fields****

1. System fetches available fields from the third-party tool (e.g., Summary, Key, Assignee, Created, Priority, etc.).
2. Required fields are preselected.
3. User can add/remove optional fields for syncing based on project needs.

**Step 3: Confirm Your Setup**

Displays a summary of all previous selections:

A.Issue types with their mapped sync options

B. User can go back to previous steps to make changes.

C. Once confirmed, clicking “Finish Setup” completes the integration process.

1. **Final Integration View**

A.Once setup is complete, user is redirected to the integration overview page.

B.Displays list of all integration’s linked to the project with their configuration.

C.Clicking on an integration shows its setup (issue types, fields, and synced entities: Requirements, Defects).

**Acceptance Criteria :-**

A.User can link multiple integration’s to a single project.

B.Issue types and fields are dynamically fetched from the selected third-party integration.

C.Sync options are persisted and displayed correctly.

D.Linked integration’s are listed in the App Integration main view.

E.Setup is completed in a guided 3-step form.