



## JIRA STEP FLOW – SCRUM MASTER Before Sprint (Sprint Planning Flow)

### Create / Verify Project

- Project: **ABC**
  - Ensure correct **workflow, issue types** (Epic, Story, Bug, Task)
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### Create Epics

Example:

- Epic: **User Management**
  - Epic: **Payment Module**
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### Create User Stories under Epics

Example:

- Story: **Register Demo**
- Story: **Login Demo**

Each story must have:

- Description
  - Acceptance Criteria
  - Story Points
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### Prioritize Backlog

- Order stories based on:
    - Business value
    - Dependencies
    - Risk
- 

### Create Sprint



- Sprint name: Sprint 1
  - Duration: 1–2 weeks
  - Drag selected stories into sprint
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## Start Sprint

- Confirm sprint goal
  - Start sprint
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## During Sprint (Daily Activities)

### Daily Stand-up (Scrum Master Role)

Ask 3 questions:

- What did you do yesterday?
- What will you do today?
- Any blockers?

Update Jira issue status accordingly

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## Track Progress

Use:

- Sprint Board
  - Burndown Chart
  - Active Sprint view
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## Manage Impediments

- Remove blockers
  - Coordinate with Dev / QA
  - Update Jira comments
- 

## After Sprint (Closing Flow)



## Sprint Review

- Demo completed stories
  - Check:
    - Stories = Done
    - Bugs = Closed / Deferred
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## Sprint Retrospective

Discuss:

- What went well
  - What didn't
  - Improvements for next sprint
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## Close Sprint

- Move incomplete issues back to backlog
  - Close sprint in Jira
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# JIRA STEP FLOW – SOFTWARE TESTER

## Before Testing

### Understand Sprint Scope

- Open Active Sprint
  - Identify assigned stories
  - Read Acceptance Criteria
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### Prepare Test Scenarios

For each story:



- Positive test cases
- Negative test cases
- Edge cases

(Optional: attach test cases in Jira)

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## During Testing

### Start Testing Story

- Move story to **In Testing** (if applicable)
  - Execute test cases
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### Bug Found? → Create Bug

Steps in Jira:

1. Click **Create Issue**
  2. Issue Type: **Bug**
  3. Fill:
    - Summary
    - Description (Steps, Expected, Actual)
    - Priority
  4. Link Bug to Story
  5. Select Active Sprint
  6. Attach screenshot / video
  7. Create
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### Bug Lifecycle (Tester Side)

Status Flow:

- Open → In Progress → Ready for Testing

Tester action:

- Re-test when status is **Ready for Testing**
- If fixed → **Close Bug**
- If not fixed → **Reopen Bug**



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## After Testing

### Update Story Status

- All tests pass → Move story to **Done**
  - Bugs pending → Story remains **In Progress**
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### Participate in Review

- Confirm completed features
  - Report bug trends
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## COMBINED FLOW (VERY IMPORTANT FOR INTERVIEWS)

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Backlog → Sprint Created → Sprint Started
          ↓
Developer works on Story
          ↓
Tester tests Story
          ↓
Bug Created (if any)
          ↓
Developer fixes Bug
          ↓
Tester re-tests
          ↓
Story Done
```

## JIRA BUG – REAL EXAMPLE

### Project

ABC

### Issue Type



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**Bug**

## Epic Link

**User Management**

## Linked Issue (Story)

**Register Demo**

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## Summary

**Register button not working with valid user details**

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## Description

### Environment

- Application: ABC Web App
  - URL: <https://abc-demo.com/register>
  - Browser: Google Chrome 120
  - OS: Windows 10
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### Precondition

- User is on Register page
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### Steps to Reproduce

1. Open ABC application
  2. Navigate to Register page
  3. Enter valid Name, Email, Password
  4. Click **Register** button
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## Expected Result

- User should be registered successfully
  - System should redirect user to Login page
  - Success message should be displayed
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## Actual Result

- Page reloads
  - No success message shown
  - User is not registered
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## Test Data

- Name: Test User
  - Email: testuser@gmail.com
  - Password: Test@123
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## Priority

High

## Severity

Critical

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## Sprint

Sprint 1 (Active)

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## Assignee

Developer Name



## Attachments

- Screenshot of Register page
  - Screen recording of issue
  - Console error log (if available)
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## Bug Status Flow (Example)

1. **Open** – Bug created by Tester
  2. **In Progress** – Developer fixing
  3. **Ready for Testing** – Fix deployed
  4. **Re-Test** – Tester validates fix
  5. **Done / Closed** – Issue resolved
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## What Happens to the Story?

- Story **Register Demo** stays **In Progress**
  - After bug is closed → Story moved to **Done**
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## HOW TESTER EXPLAINS IN STAND-UP

“While testing the Register Demo story, I found a high-priority bug where the register button does not work with valid data. The bug is logged in Jira, linked to the story, and assigned to the developer.”

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## INTERVIEW TIP (VERY IMPORTANT)

### Question:

*How do you report a bug in Jira?*

### Answer:

“I create a Bug issue, add steps to reproduce, expected and actual result, set priority and severity, link it to the related story, assign it to the current sprint, and attach evidence.”



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