

Jira Defect Tracking

AI Crop Disease Detection System

8 Defects — 62.5% Resolution

Average Resolution Time: 2.3 days

Defect Manager: Fasi ul Din
Date: January 18, 2026

1 Defect Tracking

Defect Manager: Fasi ul Din

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Summary: 8 defects tracked

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Fixed: 5 (62.5%)

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Open: 3 (37.5%)

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Metrics: Avg resolution: 2.3 days

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Density: 1.2/module

ID	Description	Priority	Severity	Status
ACD-1	Upload crash	High	Critical	Fixed
ACD-2	Token persist	Medium	Major	Open
ACD-3	Label error	High	Major	Fixed
ACD-4	UI overlap	Low	Minor	Fixed
ACD-5	API 500	High	Critical	Open
ACD-6	Link expiry	Medium	Major	Fixed
ACD-7	Search case	Low	Minor	Open
ACD-8	JSON error	Medium	Major	Fixed

Table 1: Defect Tracking Log

2 Defect Distribution

2.1 By Severity

Critical (2):

- 1 Fixed
- 1 Open

Major (3):

- 2 Fixed
- 1 Open

Minor (3):

- 2 Fixed
- 1 Open

2.2 By Status

Fixed (5):

- ACD-1: App Crash on Large File Upload
- ACD-3: Disease Classification Label Error
- ACD-4: UI Layout Issue in Dark Mode
- ACD-6: Password Reset Link Expiration
- ACD-8: Gemini API JSON Parsing Error

Open (3):

- ACD-2: Authentication Token Persistence
- ACD-5: API Performance Under Load
- ACD-7: Search Function Case Sensitivity

3 Jira Bug Report Screenshots

The following screenshots provide visual documentation of all defects tracked in the Jira system, demonstrating the defect management process and issue resolution workflow.

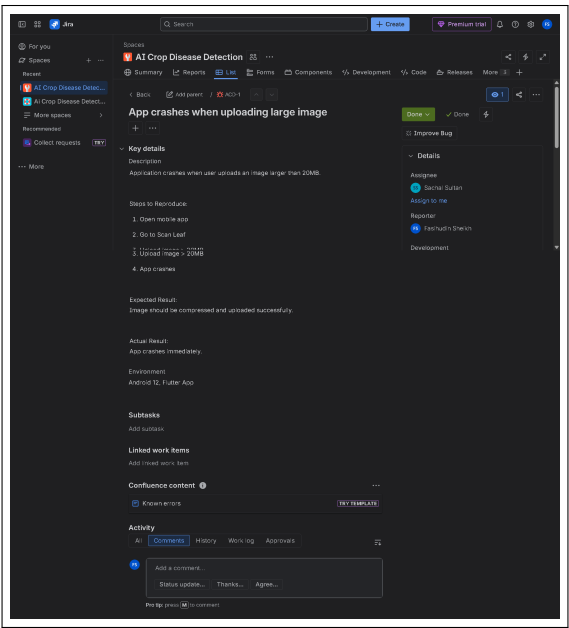


Figure 1: ACD-1: App Crash on Large File Upload

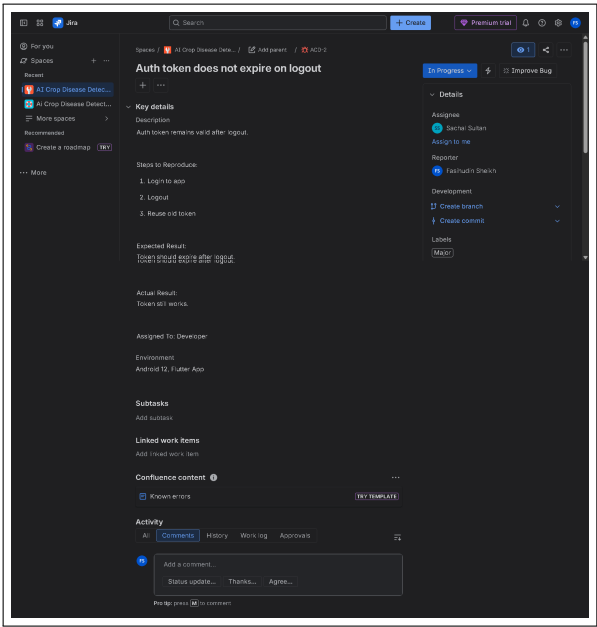


Figure 2: ACD-2: Authentication Token Persistence Issue

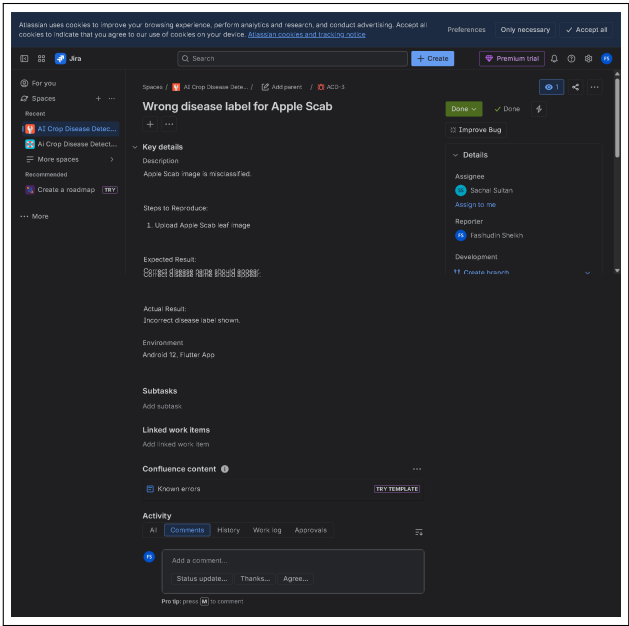


Figure 3: ACD-3: Disease Classification Label Error

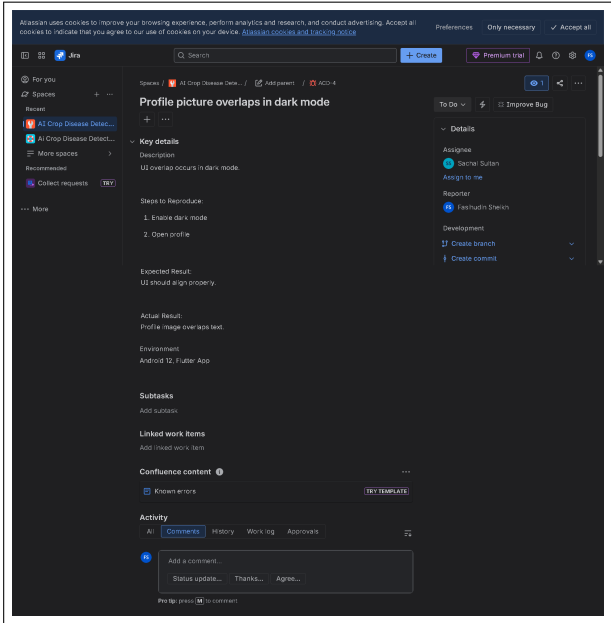


Figure 4: ACD-4: UI Layout Issue in Dark Mode

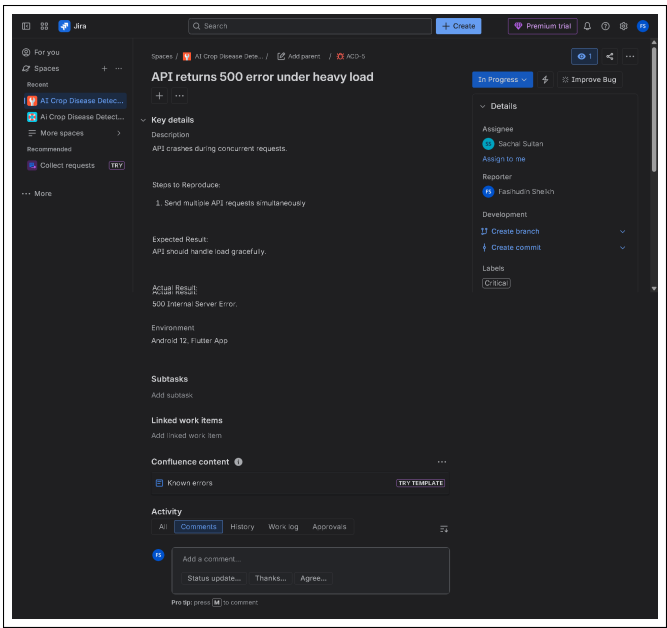


Figure 5: ACD-5: API Performance Under Load

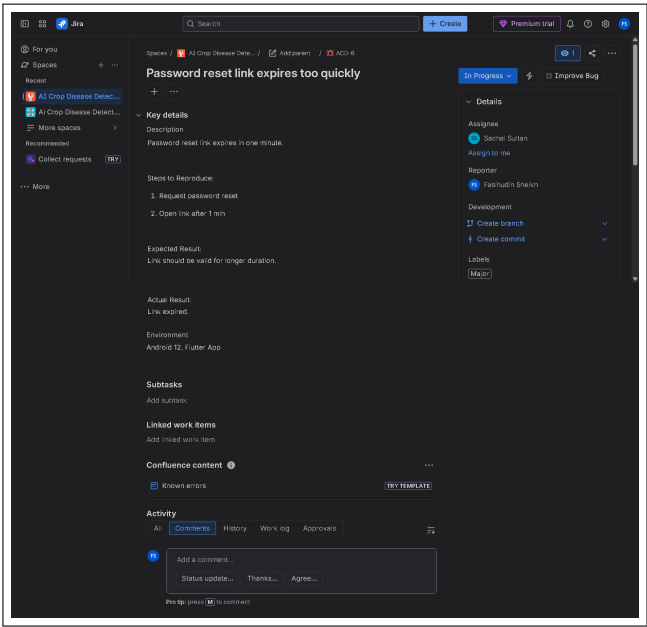


Figure 6: ACD-6: Password Reset Link Expiration

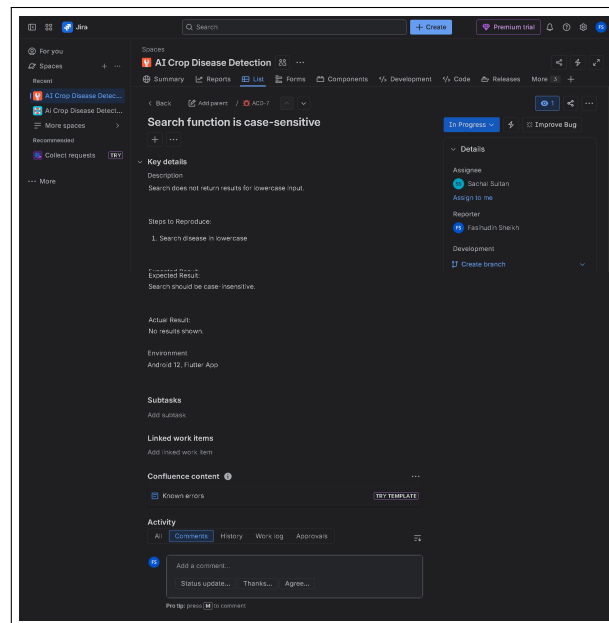


Figure 7: ACD-7: Search Function Case Sensitivity

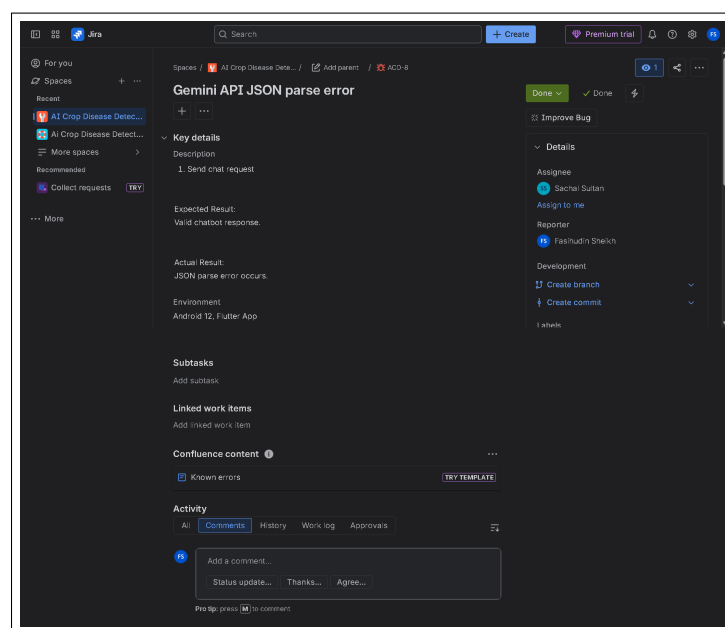


Figure 8: ACD-8: Gemini API JSON Parsing Error

4 Defect Summary

4.1 Key Metrics

- **Total Defects:** 8
- **Fixed:** 5 (62.5%)
- **Open:** 3 (37.5%)
- **Critical:** 2 (50% fixed)
- **Major:** 3 (67% fixed)

- **Minor:** 3 (67% fixed)
- **Average Resolution Time:** 2.3 days
- **Defect Density:** 1.2/module

4.2 Recommendations

Priority Actions:

1. Address ACD-5 (API Performance) - implement load balancing
2. Fix ACD-2 (Token Persistence) - implement proper session management
3. Resolve ACD-7 (Search Case Sensitivity) - apply case-insensitive search