

# Phase Document – QA Automation Module

## Sprint Summary (Timeline View)

Phase & Sprint	Module(s)	Timeline	Key Deliverables
Phase 1: Sprint 1 (18 Aug 2025 – 23 Aug 2025)	Admin	18 Aug 2025 – 23 Aug 2025	Secure login system., Initial Admin dashboard., Activity logging enabled.
Phase 2: Sprint 2 (25 Aug 2025 – 30 Aug 2025)	Design Head	25 Aug 2025 – 30 Aug 2025	Document upload with version tracking., Project assignment UI., Basic memo integration.
Phase 3: Sprint 3 (01 Sep 2025 – 06 Sep 2025)	QA Head	01 Sep 2025 – 06 Sep 2025	Review workflow for plan docs., Reviewer assignment mechanism., Report and memo integration.
Phase 4: Sprint 4 (08 Sep 2025 – 15 Sep 2025)	QA Reviewer	08 Sep 2025 – 15 Sep 2025	Reviewer dashboard., Contextual commenting system., Test reports linked to documents.
Phase 5: Sprint 5 (16 Sep 2025 – 20 Sep 2025)	DT Member, QA Head	16 Sep 2025 – 20 Sep 2025	Document upload for DT members., Version-controlled memos., Observations dashboard.
Phase 6: Sprint 6 (22 Sep 2025 – 27 Sep 2025)	QA Admin	22 Sep 2025 – 27 Sep 2025	QA Admin console., Exportable reports., Version history tracking.
Phase 7: Sprint 7 (29 Sep 2025 – 10 Oct 2025)	All	29 Sep 2025 – 10 Oct 2025	End-to-end workflow integration., Status monitoring dashboards., Final reporting and communication features.

## **Phase 1: Sprint 1 (18 Aug 2025 – 23 Aug 2025)**

Module: Admin

### **Functionalities Implemented**

- User authentication: login, role-based access (RBAC).
- Admin dashboard (home page).
- Activity logs: user/project logs, test logs, report logs.
- Security layer for access control.

### **SRS Mapping**

- 3.7 Role-Based Access Control (RBAC).
- 3.8 Audit Trail and Activity Logs.
- 4.1 User Interfaces (admin dashboard).

### **Deliverables**

- Secure login system.
- Initial Admin dashboard.
- Activity logging enabled.

## **Phase 2: Sprint 2 (25 Aug 2025 – 30 Aug 2025)**

Module: Design Head

### **Functionalities Implemented**

- Document management (upload, view).
- Project assignment workflow.
- Memo generation.
- Report template management.

## **SRS Mapping**

- 3.1.1 Document Upload.
- 3.2.3 Comment-Based Communication (memo).
- 3.2.4 Report Generation and Archival (template setup).

## **Deliverables**

- Document upload with version tracking.
- Project assignment UI.
- Basic memo integration.

## **Phase 3: Sprint 3 (01 Sep 2025 – 06 Sep 2025)**

Module: QA Head

## **Functionalities Implemented**

- Plan doc handling and reviews.
- Assigning reviewers.
- Memo creation with override privileges.
- Reports & template management.

## **SRS Mapping**

- 3.1.2 Document Review and Feedback.
- 3.2.2 Task Assignment and Inspection Management.
- 3.2.4 Report Generation and Archival.

## **Deliverables**

- Review workflow for plan docs.

- Reviewer assignment mechanism.
- Report and memo integration.

## **Phase 4: Sprint 4 (08 Sep 2025 – 15 Sep 2025)**

Module: QA Reviewer

### **Functionalities Implemented**

- Document review with comments.
- Comment-based collaboration (shared views).
- Test reports submission.
- Review comments logging.

### **SRS Mapping**

- 3.1.2 Document Review and Feedback.
- 3.2.3 Comment-Based Communication.
- 3.2.4 Report Generation and Archival.

### **Deliverables**

- Reviewer dashboard.
- Contextual commenting system.
- Test reports linked to documents.

## **Phase 5: Sprint 5 (16 Sep 2025 – 20 Sep 2025)**

Module: DT Member, QA Head

### **Functionalities Implemented**

- Document upload (Design Team).

- Test report submission.
- Memo creation and response.
- Observations tracking and version control.

## **SRS Mapping**

- 3.1.1 Document Upload.
- 3.2.1 Test Requisition Submission and Tracking.
- 3.2.3 Comment-Based Communication.

## **Deliverables**

- Document upload for DT members.
- Version-controlled memos.
- Observations dashboard.

## **Phase 6: Sprint 6 (22 Sep 2025 – 27 Sep 2025)**

Module: QA Admin

## **Functionalities Implemented**

- Plan doc, memo, and test report management.
- Observation tracking.
- Version control on documents.
- Export of plan doc comments reports.

## **SRS Mapping**

- 3.2.2 Task Assignment and Inspection Management.
- 3.2.4 Report Generation and Archival.

- 3.7 Role-Based Access Control.

## **Deliverables**

- QA Admin console.
- Exportable reports.
- Version history tracking.

## **Phase 7: Sprint 7 (29 Sep 2025 – 10 Oct 2025)**

Module: All

### **Functionalities Implemented**

- Email notifications and alerts.
- Status dashboards.
- Filters and advanced search.
- Digital signature verification.
- Query handling.
- Export memo and reports.

### **SRS Mapping**

- 3.2.4 Report Generation and Archival.
- 4.1 User Interfaces (status dashboards).
- 4.3 Data Exchange (mail, query).
- 7.1 Security (digital signature).

## **Deliverables**

- End-to-end workflow integration.
- Status monitoring dashboards.
- Final reporting and communication features.

## **SRS Traceability Matrix**

Sprint	Functionalities	Mapped SRS Sections
Phase 1: Sprint 1 (18 Aug 2025 – 23 Aug 2025)	User authentication: login, role-based access (RBAC). Admin dashboard (home page). Activity logs: user/project logs, test logs, report logs. Security layer for access control.	3.7 Role-Based Access Control (RBAC). 3.8 Audit Trail and Activity Logs. 4.1 User Interfaces (admin dashboard).
Phase 2: Sprint 2 (25 Aug 2025 – 30 Aug 2025)	Document management (upload, view). Project assignment workflow. Memo generation. Report template management.	3.1.1 Document Upload. 3.2.3 Comment-Based Communication (memo). 3.2.4 Report Generation and Archival (template setup).
Phase 3: Sprint 3 (01 Sep 2025 – 06 Sep 2025)	Plan doc handling and reviews. Assigning reviewers. Memo creation with override privileges. Reports & template management.	3.1.2 Document Review and Feedback. 3.2.2 Task Assignment and Inspection Management. 3.2.4 Report Generation and Archival.

Phase 4: Sprint 4 (08 Sep 2025 – 15 Sep 2025)	Document review with comments. Comment-based collaboration (shared views). Test reports submission. Review comments logging.	3.1.2 Document Review and Feedback. 3.2.3 Comment-Based Communication. 3.2.4 Report Generation and Archival.
Phase 5: Sprint 5 (16 Sep 2025 – 20 Sep 2025)	Document upload (Design Team). Test report submission. Memo creation and response. Observations tracking and version control.	3.1.1 Document Upload. 3.2.1 Test Requisition Submission and Tracking. 3.2.3 Comment-Based Communication.
Phase 6: Sprint 6 (22 Sep 2025 – 27 Sep 2025)	Plan doc, memo, and test report management. Observation tracking. Version control on documents. Export of plan doc comments reports.	3.2.2 Task Assignment and Inspection Management. 3.2.4 Report Generation and Archival. 3.7 Role-Based Access Control.
Phase 7: Sprint 7 (29 Sep 2025 – 10 Oct 2025)	Email notifications and alerts. Status dashboards. Filters and advanced search. Digital signature verification. Query handling. Export memo and reports.	3.2.4 Report Generation and Archival. 4.1 User Interfaces (status dashboards). 4.3 Data Exchange (mail, query). 7.1 Security (digital signature).