

Sprint 1 Planning Document – Soul of Bangladesh



Sprint Duration: 01 Oct 2025 – 14 Oct 2025

Prepared by: MST. Labonno Rahman Oishy & Team

Team Members:

1. Ameer Sohail Aurnab (2254901011)
2. Sunehra Tabassum (2254901047)
3. Rabeya Islam Rima (2254901055)
4. Nasrat Jahan (2254901061)
5. MST. Labonno Rahman Oishy (2254901107)

Project Management Tool: All Sprint 1 backlogs and tasks are tracked in Jira:

<https://nasratj35.atlassian.net/jira/software/projects/SOUL/boards/70/backlog>

1. Sprint Goal

The primary objective of Sprint 1 is to implement the **core user access system**, including registration, login, password recovery, and basic content management features, along with the initial **dashboard and navigation**. This sprint lays the foundation for the MVP (Minimum Viable Product) of the “Soul of Bangladesh” platform.

2. Sprint Backlog

2.1 User Access & System Management

User Story 1: User Registration

1. **Description:** New users can register securely using email and name.
2. **Priority:** High
3. **Tasks:**
 - a. Build registration form with email & name validation – **Assigned to Rabeya Islam Rima – Deadline: 05 Oct 2025**
 - b. Connect to database for account creation – **Assigned to Ameer Sohail Aurnab – Deadline: 06 Oct 2025**
 - c. Implement email verification workflow – **Assigned to MST. Labonno Rahman Oishy – Deadline: 08 Oct 2025**
 - d. Display confirmation/error messages – **Assigned to Nasrat Jahan – Deadline: 08 Oct 2025**

User Story 2: User Login

1. **Description:** Users can log in securely using email and password.
2. **Priority:** High
3. **Tasks:**
 - a. Build login form with validation – **Assigned to Rabeya Islam Rima – Deadline: 06 Oct 2025**
 - b. Validate credentials against the database – **Assigned to Ameer Sohail**

Aurnab – Deadline: 07 Oct 2025

c. Generate session tokens for logged-in users – **Assigned to MST. Labonno**

Rahman Oishy – Deadline: 09 Oct 2025

d. Handle login failures (wrong password, account lockout) – **Assigned to**

Nasrat Jahan – Deadline: 09 Oct 2025**User Story 3: Persistent Login**

1. **Description:** Users remain logged in across sessions.
2. **Priority:** Medium
3. **Tasks:**
 - a. Implement persistent cookies for sessions – **Assigned to MST. Labonno Rahman Oishy – Deadline: 10 Oct 2025**
 - b. Enable auto-login on future visits – **Assigned to Rabeya Islam Rima – Deadline: 10 Oct 2025**
 - c. Alert users of session conflicts or expiration – **Assigned to Nasrat Jahan – Deadline: 11 Oct 2025**

2.2 Password Recovery**User Story 4: Reset via Email**

1. **Description:** Users can reset passwords through email verification.
2. **Priority:** High
3. **Tasks:**
 - a. Create password reset request form – **Assigned to Rabeya Islam Rima – Deadline: 07 Oct 2025**
 - b. Send secure reset links via email – **Assigned to MST. Labonno Rahman Oishy – Deadline: 08 Oct 2025**
 - c. Validate and update new password – **Assigned to Ameer Sohail Aurnab – Deadline: 09 Oct 2025**

- d. Display success/failure messages – **Assigned to Nasrat Jahan – Deadline: 09 Oct 2025**

User Story 5: Reset via Security Questions

1. **Description:** Users can recover passwords via pre-set security questions.
2. **Priority:** Medium
3. **Tasks:**
 - a. Design security question verification workflow – **Assigned to MST. Labonno Rahman Oishy – Deadline: 10 Oct 2025**
 - b. Enable password reset on correct answers – **Assigned to Ameer Sohail Aurnab – Deadline: 11 Oct 2025**
 - c. Suggest alternative recovery methods for failed attempts – **Assigned to Nasrat Jahan – Deadline: 11 Oct 2025**

2.3 Content Management

User Story 6: View Magazine / Journal Content

1. **Description:** Users can read articles with multimedia content.
2. **Priority:** High
3. **Tasks:**
 - a. Display articles with text, images, and videos – **Assigned to Rabeya Islam Rima – Deadline: 09 Oct 2025**
 - b. Enable commenting and feedback – **Assigned to Nasrat Jahan – Deadline: 10 Oct 2025**
 - c. Implement notification system for new articles – **Assigned to MST. Labonno Rahman Oishy – Deadline: 11 Oct 2025**
 - d. Handle broken or missing media gracefully – **Assigned to Ameer Sohail Aurnab – Deadline: 11 Oct 2025**

User Story 7: Admin Content Management

1. **Description:** Admins can create, edit, and delete articles.

2. **Priority:** High
3. **Tasks:**
 - a. Develop admin content management interface – **Assigned to MST. Labonno Rahman Oishy – Deadline: 10 Oct 2025**
 - b. Implement input validation for articles – **Assigned to Ameer Sohail Aurnab – Deadline: 11 Oct 2025**
 - c. Reflect changes immediately to all users – **Assigned to Nasrat Jahan – Deadline: 12 Oct 2025**
 - d. Restrict unauthorized edits – **Assigned to Rabeya Islam Rima – Deadline: 12 Oct 2025**

2.4 Dashboard & Navigation

User Story 8: Dashboard Setup

1. **Description:** Initial dashboard for logged-in users showing main content categories.
2. **Priority:** Medium
3. **Tasks:**
 - a. Design UI with categories: History, Culture, Festivals – **Assigned to Rabeya Islam Rima – Deadline: 08 Oct 2025**
 - b. Display user info and recent activity – **Assigned to MST. Labonno Rahman Oishy – Deadline: 09 Oct 2025**
 - c. Ensure responsive design for mobile & desktop – **Assigned to Ameer Sohail Aurnab – Deadline: 10 Oct 2025**

User Story 9: Navigation Between Categories

1. **Description:** Users can navigate smoothly between platform sections.
2. **Priority:** Medium
3. **Tasks:**
 - a. Implement navigation menu and page routing – **Assigned to Rabeya Islam**

Rima – Deadline: 09 Oct 2025

b. Highlight active section – **Assigned to MST. Labonno Rahman Oishy –**

Deadline: 10 Oct 2025

c. Test usability on multiple devices – **Assigned to Nasrat Jahan – Deadline: 11 Oct 2025**

3. Definition of Done (DoD)

All user stories in Sprint 1 will be considered complete only if the following criteria are met:

- a. Code is reviewed and approved.
- b. Functionality is tested successfully (unit & integration tests).
- c. Documentation is updated (user guides, admin manuals).
- d. Features are deployed on the test/staging environment.
- e. All acceptance criteria for each user story are satisfied.

4. Acceptance Criteria

User Story	Acceptance Criteria
User Registration	Users can register with valid email & name; verification email sent; errors displayed for invalid input or duplicates.
User Login	Users can log in with correct credentials; session token generated; errors displayed for invalid login.
Persistent Login	Users remain logged in; auto-login works; session conflicts handled.
Reset via Email	Users receive reset email; password update works; errors for unregistered email.

User Story	Acceptance Criteria
Reset via Security Questions	Correct answers allow password reset; incorrect answers show alternative recovery.
View Magazine Content	Articles with multimedia displayed; feedback system works; notifications delivered.
Admin Content Management	Admins can create/edit/delete articles; updates reflect for all users; unauthorized edits blocked.
Dashboard Setup	Dashboard shows categories and user info; responsive layout.
Navigation	Navigation between sections is smooth; active section highlighted; usability confirmed on desktop & mobile.

5. Responsibilities

Product Owner (MST. Labonno Rahman Oishy)

Prioritize backlog, define sprint goal, approve deliverables.

Scrum Master(Ameer Sohail Aurnab) Facilitate sprint planning, remove blockers, ensure Scrum processes.

Development Team:

1. **Rabeya Islam Rima:** Backend development, database integration.
2. **Sunehra Tabassum:** Frontend development, UI/UX design.
3. **MST. Labonno Rahman Oishy:** Testing, quality assurance, documentation.
4. **Nasrat Jahan:** Full-stack support, admin panel, content management.