**User Acceptance Testing (UAT) Template**

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| Date | 18-04-2025 |
| Team ID | Team -145206 |
| Project Name | Sociopedia |
| Maximum Marks |  |

**Project Overview:**

Project Name: Sociopedia

Project Description: A full-stack social media web application developed using MongoDB, Express.js, React.js, and Node.js. It allows users to sign up, create and view posts, interact with likes and comments, and manage profiles.

Project Version: 1.0.0

Testing Period: 14-04-2025 to 18-04-2025

**Testing Scope:**

**Features and Functionalities to be Tested:**

* User registration and login
* Profile creation and update
* Posting content (text, images)
* Liking and commenting on posts
* Responsive UI and navigation
* Security and authentication (JWT)

**User Stories or Requirements:**

* As a user, I want to register and log in securely
* As a user, I want to post updates
* As a user, I want to like or comment on posts
* As a user, I want to manage my profile

**Testing Environment:**

 **URL/Location:** http://localhost:3000/ (for local testing)

 **Credentials:**

Username: test@example.com

* Password: Test@123

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **TC-001** | **User Registration** | **1. Navigate to Signup page  2. Enter valid details  3. Submit** | **Account is created and redirected to homepage** | **As expected** | **Pass** |
| **TC-002** | **Login with valid credentials** | **1. Go to login page  2. Enter correct credentials  3. Submit** | **User is logged in successfully** | **As expected** | **Pass** |
| **TC-003** | **Post Creation** | **1. Login  2. Go to post area  3. Submit a new post** | **Post appears in feed** | **As expected** | **Pass** |
| **TC-004** | **Like a Post** | **1. View feed  2. Click like on a post** | **Like count increases** | **As expected** | **Pass** |
| **TC-005** | **Comment on a Post** | **1. View feed  2. Add a comment on a post** | **Comment appears below the post** | **As expected** | **Pass** |
| **TC-006** | **Profile Update** | **1. Open profile  2. Edit name/bio  3. Save changes** | **Profile is updated** | **As expected** | **Pass** |
| **TC-007** | **Invalid login attempt** | **1. Enter wrong credentials  2. Submit** | **Error message is shown** | **As expected** | **Pass** |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| **BG-001** | **Image not uploading on low bandwidth** | **1. Try posting with image on slow network  2. Wait for response** | **Medium** | **Open** | **Retry feature should be implemented** |
| **BG-002** | **Comment not visible until refresh** | **1. Add a comment  2. Wait without refresh** | **Low** | **Closed** | **Fixed after cache update** |

**Sign-off:**

Tester Name: Ansh Jindal

Date: 18-04-2025

Signature: Ansh

**Notes:**

* Covered both positive and negative scenarios
* Testers encouraged to provide detailed feedback
* Bugs reported include reproduction steps and severity
* Approval from team lead pending for deployment