User Acceptance Testing (UAT) Template

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