**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 10-07-2025 |
| Team ID |  |
| Project Name | Social Media App (MEARN) |
| Maximum Marks |  |

**Project Overview:**

Project Name: Social Media App

Description: A web-based social media platform enabling users to create profiles, share posts and stories, engage in real-time messaging, and interact securely with their network.

Project Version:v1.0.0

Testing Period: 2025-05-26 to 2025-06-02

**Testing Scope:**

#### ✔️**User registration and login** ✔️ **Profile creation and management** ✔️ **Post creation (text, image, video)** ✔️ **Story creation and auto-delete after 24 hours** ✔️ **Real-time messaging (chat)** ✔️ **Notifications for likes, comments, follows** ✔️ **Follow and unfollow functionality** ✔️ **Explore and discover feature** ✔️ **Security and privacy checks**

#### **Requirements to be Tested:**

● As a user, I want to create an account and log in securely.  
● As a user, I want to create posts and share them with my followers.  
● As a user, I want to upload stories that disappear after 24 hours.  
● As a user, I want to message my friends in real time.  
● As a user, I want to receive notifications for likes, comments, and follows.  
● As an admin, I want to manage user reports and ensure community safety.

**Testing Environment:**

### **Testing Environment**

**URL:** <http://localhost:3000>

* **Credentials**:
* ○ **User 1:** test.user1@example.com / password123  
  ○ **User 2:** test.user2@example.com / password123  
  ○ **Admin:** admin@example.com / adminpass

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Registration | 1. Visit site 2. Click "Sign Up" 3. Fill & submit form | Account created, redirected to home/dashboard |  |  |
| TC-002 | User Login | 1. Visit site 2. Click "Login" 3. Enter valid credentials | User logged in, taken to home page |  |  |
| TC-003 | Create Post | 1. Login 2. Go to "Create Post" 3. Upload image/video and submit | Post visible in feed |  |  |
| TC-004 | Upload Story | 1. Login 2. Click "Add Story" 3. Upload story | Story appears, auto-deletes after 24hrs |  |  |
| TC-005 | Real-time Chat | 1. Login as User1 2. Send message to User2 | User2 receives message instantly |  |  |
| TC-006 | Follow User | 1. Login 2. Go to another user's profile 3. Click "Follow" | User added to following list |  |  |
| TC-007 | Notifications | 1. User1 likes User2’s post | User2 receives notification |  |  |
| TC-008 | Privacy Check | 1. Attempt unauthorized API call | Access denied |  |  |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Error on post upload | 1. Login 2. Submit post without media or text | Medium | Open | Should show form validation |
| BG-002 | Chat message delay | 1. User1 sends message to User2 2. Delay in delivery | High | Open | Expected real-time delivery |

**Sign-off:**

**Tester Name:** Anik Ghosh  
**Date:** 10-07-2025  
**Signature:** Anik Ghosh

**Notes:**

● Ensure that all test cases cover **positive and negative scenarios**.  
● Provide **detailed feedback** including suggestions for improvement.  
● Bug tracking should include **severity, status, and steps to reproduce**.  
● Obtain sign-off from both the **project manager** and **product owner** before deployment.