**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 26.06.2025 |
| Team ID | SWUID20240036329 |
| Project Name | Ora Social Media App |
| Maximum Marks |  |

**Project Overview:**

**Project Name**: ORA – Social Media App  
**Description**: A MERN stack-based Instagram-like social media platform that allows users to register, create posts with images, like/save posts, comment, and manage their profiles.  
**Project Version**: v1.0.0  
**Testing Period**: 2025-06-23 to 2025-06-28

**Testing Scope:**

* User registration and login (JWT)
* Post creation with image upload (Cloudinary)
* Feed view with all posts
* Like and save post functionality
* Comment system under each post
* Profile page with user’s posts and info
* Logout and session handling

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

* As a user, I want to **register and login securely**.
* As a user, I want to **upload photo posts** with captions.
* As a user, I want to **like, save, and comment** on posts.
* As a user, I want to **see all public posts in the feed**.s

**Testing Environment:**

### **Testing Environment**

Note: ORA backend is hosted on Render (free version). It may take 30–60 seconds or few minutes to start if the server was idle.

* **URL**[**https://ora09.vercel.app/**](https://ora09.vercel.app/)
* **Credentials**:
  + User1: durai@gmail.com / 123456789
  + User2: raja@gmail.com / 123456789

**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 and submit form | Account created, redirected to feed | Account created, redirected to feed | Passed |
| TC-002 | User Login | 1. Go to Login → 2. Enter valid credentials → 3. Click "Login" | Redirected to feed | Redirected to feed | Passed |
| TC-003 | Post Upload | 1. Login → 2. Open Upload Modal → 3. Add image + caption → 4. Submit | Post appears in feed | Post appears in feed |  |
| TC-004 | Like a Post | 1. Login → 2. Go to Feed → 3. Click like icon | Like count increases by 1 | Like count increases by 1 | Passed |
| TC-005 | Comment on a Post | 1. Login → 2. View post → 3. Add comment → 4. Submit | Comment appears under post | Comment appears under post |  |
| TC-006 | Save Post | 1. Login → 2. Click save icon on post | Post saved and visible in "Saved" tab | Post saved and visible in "Saved" tab | Passed |
| TC-007 | View Profile | 1. Login → 2. Click on profile icon | Profile info and posts shown | Profile info and posts shown |  |
| TC-010 | Logout | 1. Click logout icon → 2. Try to access protected route | Redirected to login | Redirected to login | Passed |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG-001 | Post not saving properly | 1. Login → 2. Click save → 3. Reload feed | Medium | Open | Saved status not persisting |
| BG-002 | Comment not appearing | 1. Add comment → 2. Refresh page | High | In Progress | Likely not stored in DB |
| BG-003 | Profile bio not updating | 1. Edit profile → 2. Submit → 3. Check reload | Low | Open | Bio field remains unchanged |

**Sign-off:**

**Tester Name**: Sekar  
**Date**: 2025-06-28  
**Signature**: Sekar

**Notes:**

* Ensure all tests include both success and failure (negative) scenarios.
* Prioritize fixing post upload, comment system, and authentication-related bugs.
* Gather usability feedback from 2–3 demo users before final release.
* Deployment only after final sign-off and regression testing.