**User Acceptance Testing (UAT) Template**

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| Date | 7 March 2025 |
| Team ID | SWTID1741172246152964 |
| Project Name | NewsApp:  BA LIVE NEWS |
| Maximum Marks | 4 Marks |

**Project Overview**

Project Name: BA LIVE NEWS  
Project Description: A React-based news application that allows users to search, browse, and read news articles using a third-party API. Features include user authentication, search, news categorization, article details, and profile management.  
Project Version: v1.0  
Testing Period: March 1, 2025 - March 8, 2025

**Testing Scope**

Features and Functionalities to be Tested

✅ Home Page & Navigation  
✅ News Search & Discovery  
✅ API Integration for News Data  
✅ Filtering News by Category  
✅ Viewing News Article Details  
✅ UI/UX Testing (Responsiveness, Icons, Styling)  
✅ Error Handling & Performance Testing

**User Stories or Requirements to be Tested**

📌 Searching & Viewing News Articles  
📌 Filtering News by Category  
📌 Displaying News Article Details with Images and Descriptions  
📌 Responsive UI across Mobile, Tablet, and Desktop  
📌 Handling API Errors Gracefully

**Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **TC-001** | Load Homepage | 1. Open the application  2. Homepage loads | Homepage should display the Navbar, Hero, Search, and News Category components | [Actual Result] | [Pass/Fail] |
| **TC-002** | Search for News Articles | 1. Browse and choose from the options in the search bar  2. Click search | Matching news articles should be displayed | [Actual Result] | [Pass/Fail] |
| **TC-003** | Filter by Category | 1. Select a category (e.g., Sports, Politics) 2. View filtered articles | News articles should be displayed for the selected category | [Actual Result] | [Pass/Fail] |
| **TC-004** | View News Article Details | 1. Click on a news article 2. View details (title, image, description) | Article details should be displayed correctly | [Actual Result] | [Pass/Fail] |
| **TC-005** | Mobile Responsiveness | 1. Open the app on a mobile device 2. Navigate through pages | UI should be responsive and properly displayed | [Actual Result] | [Pass/Fail] |

**Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| **BG-001** | Search results take too long to load | 1. Search for news articles 2. Observe slow loading | High | Open | Need API response optimization |
| **BG-002** | Filtering feature not working correctly | 1. Select a category 2. Observe incorrect results | Medium | In Progress | Filtering logic needs debugging |
| **BG-003** | UI overlaps on small screen devices | 1. Open app on small devices (iPhone SE) 2. Observe UI distortion | Low | Open | Adjust CSS for better responsiveness |

**Sign-off**

**Tester Name:** [Enter Name]  
**Date:** [Enter Date of Completion]  
**Signature:** [Enter Signature]

**Notes**

* **Ensure testing covers both positive & negative cases**
* **Bug tracking should include severity levels & reproduction steps**
* **Final sign-off required before deployment**