**User Acceptance Testing (UAT) Template**

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| Date | 6 March 2025 |
| Team ID | **SWTID1741154311** |
| Project Name | **InsightStream:Navigate the News Landscape** |
| Maximum Marks | 5 |

|  |  |
| --- | --- |
| **Team Leader** | **Kenith Paul Gnanaraj** |
| **Team Member-I** | **Kamaleshwar.V** |
| **Team Member-II** | **Hariprasath.P** |
| **Team Member-III** | **Lakshmanan.C** |

**Project Overview**

**📌 Project Name:** News app  
**📌 Project Description:** A React-based news application that allows users to search, track, and analyse real-time news data using a third-party API.

**📌 Project Version:** v1.0 **📌 Testing Period:** March 1, 2025 - March 8, 2025

**Testing Scope**

**Features and Functionalities to be Tested**

✅ Home Page & Navigation  
✅ News Category  
✅ API Integration for Real-Time news  
✅ API key to access the api  
✅ Watching News based on category.  
✅ UI/UX Testing (Responsiveness, Icons, Styling)  
✅ Error Handling & Performance Testing

**User Stories or Requirements to be Tested**

📌 Viewing global news.  
📌 Watching news based on the category  
📌 Getting newsletter based on subscription  
📌 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 all the news. | [Actual Result] | [Pass/Fail] |
| **TC-002** | Category | 1. Select the news category | Get the news based in the category | [Actual Result] | [Pass/Fail] |
| **TC-003** | Subscription | 1. Get the newsletter | Get the subscription newsletter. | [Actual Result] | [Pass/Fail] |
| **TC-004** | 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** | results take too long to load | 1. Results won’t load.  2. Observe slow response time | High | Open | Need API Key |
| **BG-002** | News will not load. | 1. Click on 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