

# User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	SWTID1741248797157107
Project Name	InsightStream: Navigate the News Landscape
Maximum Marks	4

Team Leader	NANDHAKUMAR P
Team Member	MOHAMMED RISWAN A
	MUKESH D
	NITHISH M
	PRAKASHRAJ S

## 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