

InsightStream: Navigate the News Landscape

User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	SWTID1741159570158607
Project Name	InsightStream – Navigate the News Landscape
Team Size	5
Team Leader	MEGALA R
Team Member	SIVA SANKARI S
Team Member	SATHYALAKSHMI S
Team Member	RITHIKA M
Team Member	PARAMESWARI G
Maximum Marks	

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
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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