User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	SWTID1741151552
Project Name	CryptoVerse
Maximum Marks	
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Project Overview

☐ **Project Name:** CryptoVerse

☐ **Project Description:** A React-based cryptocurrency tracking application that allows users to search, track, and analyse real-time cryptocurrency market data using a third-party API. Features include real-time price updates, coin details, filtering, and user-friendly UI/UX.

☐ **Project Version:** v1.0

☐ **Testing Period:** March 1, 2025 - March 8, 2025

Testing Scope

Features and Functionalities to be Tested

✅ Home Page & Navigation
✅ Cryptocurrency Search & Discovery
✅ API Integration for Real-Time Data
✅ Filtering Coins by Market Cap, Volume, and Price Changes
✅ Viewing Coin Details with Charts & Historical Data
✅ UI/UX Testing (Responsiveness, Icons, Styling)
✅ Error Handling & Performance Testing

User Stories or Requirements to be Tested

☐ Searching & Viewing Cryptocurrency Details
☐ Filtering Cryptocurrencies by Market Cap, Volume, and Trends
☐ Displaying Coin Details with Price Charts & Market Insights
☐ Responsive UI across Mobile, Tablet, and Desktop
☐ Handling API Errors Gracefully

Test Cases

Test	Test Scenario	Test Steps	Expected Result	Actual	Pass/Fail

Case ID				Result	
TC-001	Load Homepage	1. Open the application 2. Homepage loads	Homepage should display market trends, top cryptocurrencies.	[Actual Result]	[Pass/Fail]
TC-002	Search for a Cryptocurrency	1. Enter a coin name in search 2. Click search	Matching cryptocurrencies should be displayed	[Actual Result]	[Pass/Fail]
TC-003	View Coin Details	1. Click on a coin 2. View details (price chart, volume, historical data)	Coin details should be displayed correctly	[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	Search results take too long to load	1. Search for a cryptocurrency 2. Observe slow response time	High	Open	Need API response optimization
BG-002	Filtering feature not working correctly	1. Select a filter option 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