

User Acceptance Testing (UAT) Template

Date	6 March 2025
Team ID	SWTID1741345456147770
Project Name	<i>Crypto verse</i> : A Cryptocurrency Dashboard
Maximum Marks	
Team members and leader	HARIKRISHNAN B KANAGAVEL A SANJEEVA KUMAR S PAVIN KUMAR N RAMANAN M

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 Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
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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