User Acceptance Testing (UAT) Template

Date	March 2025 6
Team ID	SWTID1741151463
Project Name	CryptoVerse
Maximum Marks	
Team Leader	G.Priyadharshan 12570ds22@princescience.in
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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 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 market trends, top cryptocurrenc.ies	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	Search .1 for a cryptocurren cy Observe .2 slow response time	High	Open	Need API response optimization
BG-002	Filtering feature not working correctly	Select a .1 filter option Observe .2 incorrect results	Medium	In Progress	Filtering logic needs debugging
BG-003	UI overlaps on small screen devices	Open app .1 on small devices (iPhone SE) Observe .2 UI distortion	Low	Open	Adjust CSS for better responsiven ess

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