

---

**TCU Computer Science**

---

**PostAgent  
User Acceptance**

## User Acceptance Testing

### 1. Introduction:

This document outlines the user acceptance testing (UAT) process for PostAgent features created by the TCU student development team. The purpose of this UAT is to validate that the software created meets all business requirements and has met the requirements of Corevation.

### 2. Objectives:

- Verify all features function as intended
- Ensure usability and user satisfaction
- Identify any defects before deployment
- Confirm system meets client requirements

### 3. Scope:

- AI Chatbot - Image Regeneration
- AI Chatbot - Text Regeneration
- Performance Analytics Dashboard
- Content Library
- Website
- UI/UX Improvements

### 4. Test Environment:

- Browsers: Chrome, Edge
- Devices: Laptop/Desktop, Mobile
- Internet: Connection required

### 5. Entry and Exit Requirements:

Entry Criteria:

- All features deployed to testing environment
- Test cases prepared

Exit Criteria:

- All critical tests passed
- No high-severity bugs remain
- Client approval received

## 6. Test Scenarios and Test Cases

### 6.1 AI Chatbot - Image Regeneration:

Test ID	Description	Expected Result
UAT-IMG-01	Image regenerated from given prompts	New Image or edited image is created and displayed to user
UAT-IMG-02	Predefined options aid the regeneration of the image	The user can see changes made by the selection of the side options
UAT-IMG-03	Save the image after regeneration	The image is saved and can be re-edited as needed

### 6.2 AI Chatbot - Text Regeneration:

Test ID	Description	Expected Result
UAT-TXT-01	Text regenerate from given prompts	New text or edited text created and displayed to user
UAT-TXT-02	Predefined options aid the regeneration of the text	The user can see changes made by the selection of the side options
UAT-TXT-03	Save the text after regeneration	The text is saved and can be re-edited as needed

## 6.3 Performance Analytics Dashboard

Test ID	Description	Expected Result
UAT-PAD-01	Separates data between social media platforms	Dashboard allows for the user to switch between platforms
UAT-PAD-02	View of dashboard	The user sees the correct data on the dashboard
UAT-PAD-03	View of graphs	The graphs are accurate and visible
UAT-PAD-04	AI insights on dashboard	The AI displays text using the data accurately and to the specified constraints

## 6.4 Content Library

Test ID	Description	Expected Result
UAT-CL-01	View Content	The content is accurate and correctly displayed
UAT-CL-02	Filter content	Filters return the correct content
UAT-CL-03	Upload content	User is able to upload content from their device
UAT-CL-04	Download content	User is able to download content onto their device

---

# TCU Computer Science

---

## 6.5 Website

Test ID	Description	Expected Result
UAT-WEB-01	Homepage loading	The page loads successfully
UAT-WEB-02	Navigation	The page links redirect to the correct sites (PostAgent, mendMate)
UAT-WEB-03	Look and feel	The website is professional and elicits a positive user experience

## 6.6 UI/UX Improvements

Test ID	Description	Expected Result
UAT-UI-01	Platform consistency	All UI improvements remain consistent with PostAgent as a whole (e.g. colors, button types)
UAT-UI-02	Ease of use	Improvements created an intuitive workflow for the user minimizing confusion
UAT-UI-03	Additional functionality	All changes that required functionality are working without inconsistency

---

# TCU Computer Science

---

## 7. Conclusion:

This UAT document ensures that all functionality required of the student development team was completed and meets the expected standard of PostAgent leadership.

## 8. Sign Off:

By signing this document you (the client) agree that the tests mentioned in section 6 of this document have been successfully completed and the software is of the expected standard for the student team.

*Niki Fowler*

-----  
Client Signature

Niki Fowler

-----  
Client Name

4.12.2026

-----  
Date