

Test Plan Document

Tasteful Panthers: Food Recommendation at Dining Halls

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Test Case ID	Reference Number	Requirement	Input	Expected Output
TC-PC-001	3.1.1.1.1	Profile Creation (Guests)	Guest enters valid PAWS credentials and selects dietary preferences	Reviewer profile is created with a unique username and saved dietary preferences
TC-PC-002	3.1.1.1.1	Profile Creation (Guests)	Guest enters invalid PAWS credentials	Profile creation fails with an error message
TC-PMR-001	3.1.1.2.1	Meal Recommendations	Guest has previous meal reviews and dietary preferences set	Personalized meal recommendations appear in the app and via notifications
TC-GPS-001	3.1.1.2.2	GPS-Based Recommendations	Guest enters PDH with location services enabled	Meal recommendation notification is sent upon arrival
TC-TT-001	3.1.1.2.3	Tasteful Twin	Guest has similar preferences to another user	"Tasteful Twin" recommendations display meals enjoyed by a similar user
TC-WR-001	3.1.1.3.1	Writing Text Reviews	Guest submits a valid text review	Review is published successfully
TC-MR-001	3.1.1.3.2	Uploading Media in Reviews	Guest uploads an image or video in a review	Media is successfully attached and review is published

TC-SR-001	3.1.1.3.3	Star Ratings	Guest assigns a star rating from 1 to 5	Review is published with the selected rating
TC-KT-001	3.1.1.3.4	Keywords/Tags in Reviews	Guest adds keywords/tags while submitting a review	Keywords/tags appear in the published review
TC-FR-001	3.1.1.3.5	Flagging Issues in Reviews	Guest submits a flagged review for an issue	Review is marked as flagged and visible to staff
TC-TR-001	3.1.1.4.1	Top Reviewer of the Week	Guest receives likes on reviews	Weekly leaderboard updates with top ten reviewers
TC-TP-001	3.1.1.4.2	Tomorrow's Prediction Contest	Guest submits a prediction for tomorrow's most popular meal	Prediction is recorded and results are shown the next day
TC-LR-001	3.1.1.5	Liking Reviews	Guest clicks the like button on a review	Like count for the review increases
TC-VSM-001	3.1.1.4.3	Voting on Suggested Meals	Guest likes a suggested meal	Like count for the meal increases
TC-SNM-S-001	3.1.1.7.1	Suggesting New Meals	Guest submits a new meal suggestion	Meal suggestion is recorded and appears in the list of suggestions
TC-SPC-001	3.1.2.1.1	Profile Creation (Staff)	Staff enters valid PAWS credentials and account details	Staff profile is created with appropriate permissions
TC-SAF-001	3.1.2.2	Address Flags	Staff views flagged reviews	Flagged reviews are displayed with issue details
TC-SRD-001	3.1.2.4.1	Review Data	Staff accesses review analytics	A graph-based view of review data is displayed
TC-LI-001	3.1.3.1.1	Login	Guest or staff enters valid PAWS credentials	Successful login and access to the dashboard

TC-LO-001	3.1.3.1.2	Logout	Guest or staff logs out from the application	System returns to the login page
TC-SRC H-001	3.1.3.2	Searching Reviews	Guest or staff searches for reviews by keyword or rating	Matching reviews are displayed
TC-SRC H-002	3.1.3.2	Searching Reviewers	Guest or staff searches for a reviewer by username	Matching reviewer profiles are displayed
TC-DAS H-001	3.2.1.1.1	Dashboard Home (Guests)	Guest opens the app and navigates to the dashboard	Recent reviews and navigation options are displayed
TC-REC -001	3.2.1.2.1.4	Tasteful Twin in Dashboard	Guest checks their "Tasteful Twin" recommendation	Meal recommendations based on similar user preferences are displayed
TC-LEA D-001	3.2.1.5	Reviewer Leaderboard	Guest opens the leaderboard section	Top reviewers of the week are displayed
TC-PF-001	3.2.1.3	Guest Profile Page	Guest views their profile page	Username and submitted reviews are displayed
TC-SDA SH-001	3.2.2.1.1	Dashboard Home (Staff)	Staff opens the app and navigates to the dashboard	Flag review portal and analytics are displayed
TC-SRD -002	3.2.2.1.2	Staff Review Data View	Staff accesses review data sorting options	Reviews are sorted by date, rating, or flags
TC-SF-001	3.2.2.3	Staff Profile Page	Staff views their profile page	Username and resolved reviews are displayed
TC-PER F-001	3.3.1.1	Review Publication Time	Guest submits a review	Review is published within 5 seconds

TC-PER F-002	3.3.1.2	Review Deletion Time	Guest deletes a review	Review is removed within 5 seconds
TC-PER F-003	3.3.2.1	Flag Resolution Time	Staff flips a flag	Flag resolution updates within 2 seconds
TC-PER F-004	3.3.3.1	Page Traversal Time	Guest or staff navigates between pages	Pages load within 1 second
TC-PER F-005	3.3.3.2	Search Performance	Guest or staff performs a search	Results display within 3 seconds
TC-PER F-006	3.3.3.3	Login Performance	Guest or staff logs in	Login completes within 5 seconds
TC-PER F-007	3.3.3.4	Logout Performance	Guest or staff logs out	Logout completes within 2 seconds