
Test Plan

Business Networking and Mentorship Platform

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1. Test Cases

ID	UC	Name	Pre-condition	Test data	Expected result
TC-01	UC-01	Book a Mentor Session as a Mentee	User logged in as a Mentee	Selected Mentor: Jane Smith Desired Time Slot: 10:00 AM - 11:00 AM, January 5, 2024	System confirms the booking for Jane Smith at the specified time. Notification sent to both Mentee and Mentor.
TC-02	UC-01	Attempt to Book an Unavailable Mentor Session	User logged in as a Mentee	Selected Mentor: Jane Smith Unavailable Time Slot: 10:00 AM - 11:00 AM, January 5, 2024	System informs that the time slot is not available. System suggests checking back later or choosing another mentor.
TC-03	UC-02	Send a Message to Another User	User logged in with messaging feature enabled	Recipient: Mentor John Message: "Hi John, I have a question about our next session."	System displays updated conversation thread with the sent message. System confirms message delivery to Mentor John.
TC-04	UC-02	Send a Message to a User Who Has Disabled Direct Messaging	User logged in, tries to message a user with disabled messaging	Recipient: Mentor John (Direct Messaging Disabled) Message: "Hi John, I have a question about our next session."	System informs the actor that the recipient can't receive direct messages.
TC-05	UC-03	Create an Event as Admin	User logged in as Admin	Event Name: "Career Development Workshop" Date: March 15, 2024 Time: 2:00 PM - 4:00 PM Description: A workshop on	System validates and creates the event. Event listed for users to view and attend.

				career planning and resume building.	
TC-06	UC-03	Admin Tries to Create an Event with Incomplete Details	User logged in as Admin, misses some event details	Event Name: "Career Development Workshop" Date: Missing Description: A workshop on career planning and resume building.	System prompts admin to provide the missing information (Date).
TC-07	UC-04	Mentee Chooses Not to Submit a Review Post-Session	Mentee completed a mentor session but opts not to review	Mentor: Emily White	System logs the completion of the session without a review.
TC-08	UC-04	Submit a Review and Rating Post-Mentor Session	Mentee completed a mentor session	Mentor: Emily White Review: "Very informative and helpful session." Rating: 5	System saves the review and rating. Mentor's average rating updated.
TC-09	UC-05	View Detailed Mentor Profile	User logged in as a Mentee	Selected Mentor: David Green	System displays David Green's full profile, including ratings and reviews.
TC-10	UC-05	Search for Mentors with No Matching Results	User logged in as a Mentee, performs a mentor search	Search Criteria: "Artificial Intelligence" (No mentors available)	System suggests adjusting the search parameters.
TC-11	UC-06	Update User Profile Information	User logged in (Mentee/Mentor)	New Bio: "Experienced mentor in software development." Skills: Java, Python, Team Leadership	System updates and displays the new profile details.

TC-12	UC-06	Update Profile with Invalid Details	User logged in, enters invalid profile details	New Bio: "Experienced mentor in software development." Skills: Invalid Data Entered (e.g., symbols or numbers in skill names)	System prompts to correct the invalid details.
TC-13	UC-07	RSVP to an Upcoming Event	User logged in (Mentee/Mentor)	Event: "Networking in Tech" Date: April 10, 2024	System confirms the RSVP. User added to the event's attendee list.
TC-14	UC-07	Attempt to RSVP to a Full Event	User logged in, tries to RSVP to a full event	Event: "Networking in Tech" (Full Capacity)	System notifies that the event capacity has been reached.
TC-15	UC-08	Cancel a Previously Booked Session	User logged in as Mentee with a booked session	Booked Session: "Data Structures with Mentor Lisa" on January 20, 2024	System cancels the booking. Notification sent to Mentor Lisa about the cancellation.
TC-16	UC-08	Attempt to Cancel a Booking After Deadline	User logged in as Mentee, tries to cancel after deadline	Booked Session: "Data Structures with Mentor Lisa" (Cancellation Deadline Passed)	System informs about the inability to cancel after the deadline.
TC-17	UC-09	Browse and Read Mentorship Success Stories	User logged in (Mentee/Mentor)	Selected Story: "Transforming Career with AI Mentorship"	System displays the selected success story for the user to read.