

# Acceptance Criteria

Epic	User Story ID	User Story	Acceptance Criteria			
			ID	Given	When	Then
Manage Test	SE-84	As an administrator, I want to create new tests so that I can manage the system and maintain the tests in a methodical and coherent manner.	AC-01	I want to add a new test to the application	I create the new test	The new test entry will be added to the 'Test management' page
	SE-93	As an administrator, I want to update existing tests so that I can manage the system and maintain the tests in a methodical and coherent manner.	AC-02	There is a test on the test management page I want to modify	I modify the test on the 'Test modification' page	The corresponding test will be modified
	SE-94	As an administrator, I want to preview the tests so that I can manage the system and maintain the tests in a methodical and coherent manner.	AC-03	There is a test on the test management page I want to view from the test taker's perspective	I select the 'Preview' option	I can interact with the test interface as a test taker
	SE-95	As an administrator, I want to delete tests so that I can manage the system and maintain the tests in a methodical and coherent manner.	AC-04	There is a test on the test management page I want to delete	I select the 'Delete' option	The system will ask me to confirm the operation
Learn About Synaesthesia	SE-96	As a possible Synaesthete, I want to view common symptoms so that I can explore my potential synaesthetic inclinations.	AC-05	I am currently on the landing page	I scroll down on the landing page	I can view the fact about synaesthesia
	SE-120	As a possible Synaesthete, I want to view the diagnosis so that I can identify and validate my synaesthetic experiences more accurately	AC-06	I am currently on the landing page	I scroll down on the landing page	I can preview the test interface
Verify account information	SE-97	As a user of the application, I want to create an account so that I can be authenticated on the system.	AC-07	I am currently on the 'Create account' page	I enter my credential information	I create my own account in the system
	SE-98	As a user of the application, I want to login into the account so that I can access all the features and save my information to the system.	AC-08	I am currently on the landing page	I enter my credential information	The system will authenticate me and I will log on to the system
Check test results	SE-103	As a study participant and possible synaesthete, I want to view simple test results so that I can gain a more comprehensive and nuanced understanding of my own synaesthetic experience.	AC-09	I have just completed the simple color picker test	I click submit after the last question of the test	I should be able to view the results of the test regarding my probability of having synaesthesia. ~ should be is not appropriate, should change to can, will is fine
	SE-114	As a study participant and possible synaesthete, I want to receive comprehensive results email so that I can get detailed insights into my synaesthetic experience, enhancing my self-awareness.	AC-10	I have just completed the complex audio to drawings/ text test	I click submit after the last question of the test	I should be able to receive an email with comprehensive details about my form of synaesthesia
Notifications for test submissions	SE-101	As an Academic researcher and administrator, I want to receive notifications about test submissions so that I can expand the range of participants for research and gain further insight into the potential phenomenon	AC-11	My nominated study participant or possible synaesthete has just completed the complex audio to visual Synaesthesia test	they click submit after the last question after the test and have nominated me by adding my email	I should receive an email notification regarding their test submission, and be able to view their answers to the test.
Analyse test results	SE-99	As an administrator, I want to Filter results by user demographics so that I can enhance my understanding and analyse relevant data for my thesis.	AC-12	I visit the analyse test results page	I click the filter button	I should be able to filter test result submissions by specifying user demographics
	SE-100	As an administrator, I want to View specific user results so that I can identify unique patterns, correlations and variances, which helps to validate or refute our hypotheses and explore new research directions.	AC-13	I visit the analyse test results page and/or filter by specific user demographics	I select an individual test submission	I am able to view the specific users result and analyse it

	SE-121	As an administrator, I want to Export specific user results so that I can conduct a detailed analysis of the data and share it with other stakeholders.	AC-14	I visit the analyse test results page	I click the export button	I will be able to export the test as a pdf or an excel file containing the images, and/or test inputs
Participate in test	SE-115	As a study participant or possible Synaesthete, I want to add my researcher details so that I can connect with researchers, receive updates on studies and events, and facilitate closer relationships with them.	AC-15	I have chosen to include my researcher in my user page or during sign up phase	I checked the check box "include researcher" and I filled in the researchers details	the system will send a copy of my test results to the researcher automatically after I finished any test
	SE-116	As a study participant or possible Synaesthete, I want to enter input as drawings so that I can express my experiences in a variety of ways that better capture the potential perceptions.	AC-16	I am participating in the test	I checked the check box "Do you see more than colours?" and I clicked on the button "Drawing" after I enter my input as colours	I can draw anything on the whiteboard with the tool given and submit them as my answer
	SE-117	As a study participant or possible Synaesthete, I want to enter input as text so that I can express my experiences in a variety of ways that better capture the potential perceptions.	AC-17	I am participating in the test	I checked the check box "Do you see more than colours?" and I clicked on the button "Text" after I decided to answer the questions after I enter my input as colours	I can type in the text box and clicked "Generate" button to generate the image based on my text using AI tool and submit them as my answer
	SE-118	As a study participant or possible Synaesthete, I want to enter input as colours so that I can express my experiences in a variety of ways that better capture the potential perceptions.	AC-18	I am participating in the test	I decided to answer the questions	I can choose multiple colours from the colour pickers and submit them as my answer
	SE-119	As a study participant or possible Synaesthete, I want to use AI to generate images from text so that I can get a visual representation of the unique experience and enhance my understanding of it.	AC-19	I am participating in the test	I choose the "Text" options and I have finished typing my answer in form of text	I clicked the "Generate" button to generate the image based on my text using AI tool and I can also clicked the "Redo" button to regenerate image if I am not satisfied with it.