

Data sample

User story ID: SE-97

As a possible Synaesthete, I want to create an account so that I can be authenticated on the system.

The signup credentials information for possible Synaesthete is listed below.

First name	Last name	Email	Password	Researcher email
Song	Jie	sjie@gmail.com	songJie256	RachelPerez@unimelb.edu.au

User story ID: 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.

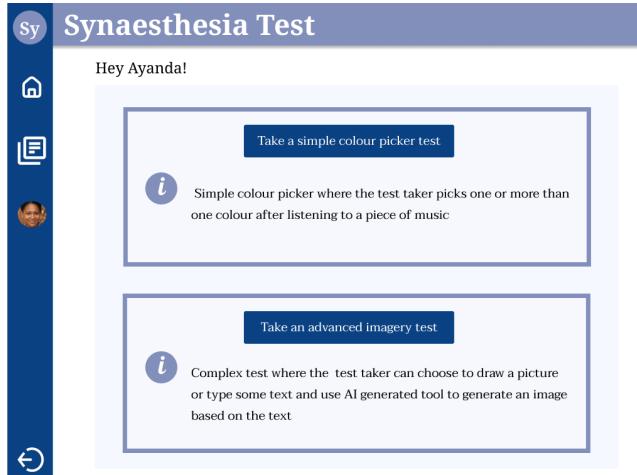
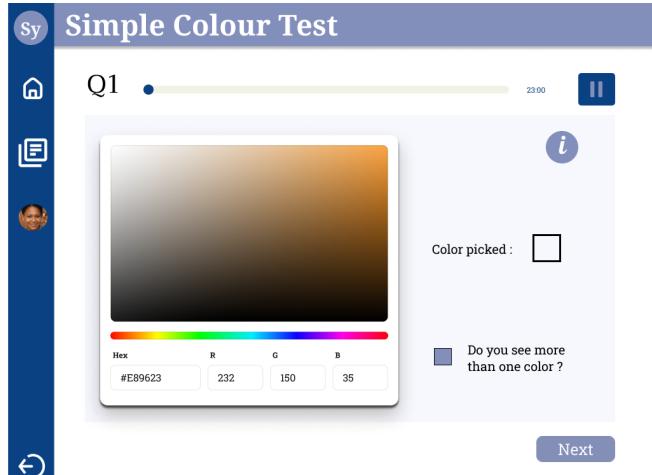
The login credentials for the Administrator and the Study participant are listed below.

If login credentials for possible Synaesthete are listed above.

User Type	Name	Email	Password
Administrator	Jonathan Bryant	jonath.bryant@monash.edu.au	Jbrant1964
Study participant	Ayanda Issa	Ayandalssa23@gmail.com	abCd9532

User story ID: 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.

<p>The home page for the Study participant is below as an example.</p> <p>The study participant is required to choose 'Take a simple colour picker test' option.</p> 	<p>There are two different tests. The first one is the simple colour test.</p> <p>The input is one or multiple colours from the colour picker.</p> 
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User story ID: 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.

The input is required text and the AI generator will generate the drawing based on the text for the user. The user is required to input the level of satisfaction by moving the slider.

Advanced Imagery Test

Q2

Draw Text

a frog

Generate an AI based image

Satisfied with the image? 1



Submit

User story ID: SE-116

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.

The home page for the Study participant is below as an example. The study participant is required to choose 'Take an advance imagery test'.

Synaesthesia Test

Hey Ayanda!

Take a simple colour picker test

i Simple colour picker where the test taker picks one or more than one colour after listening to a piece of music

Take an advanced imagery test

i Complex test where the test taker can choose to draw a picture or type some text and use AI generated tool to generate an image based on the text

The example input for the user story is a drawing from the drawing board.

Advanced Imagery Test

Q1

Draw Text

i



Next

User story ID: 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.

After the administrator login in, the test management displays the current test questions in the database.

Each test question contains a text instruction and an mp3 file as input.

The image shows two screenshots of a web application interface. On the left, the 'Manage Test' screen displays a table of four questions (Q1, Q2, Q3, Q4) with columns for 'Question', 'Author', and 'Actions'. Each row has 'Edit', 'Preview', and 'Delete' buttons. A large blue '+' button is at the top right of the table. On the right, the 'Edit Question' screen shows a question titled 'Q6'. It has sections for 'Instructions' (containing 'Please listen to the following.') and 'Upload File' (containing 'AudioFile.mp3'). There is also a 'Submit' button at the bottom right.

User story ID: SE-95

As an Administrator, I want to update an existing test so that I can manage the system and maintain the tests in a methodical and coherent manner.

The input required an MP3 file or text for instruction depending on which part the Administrator wants to modify it.

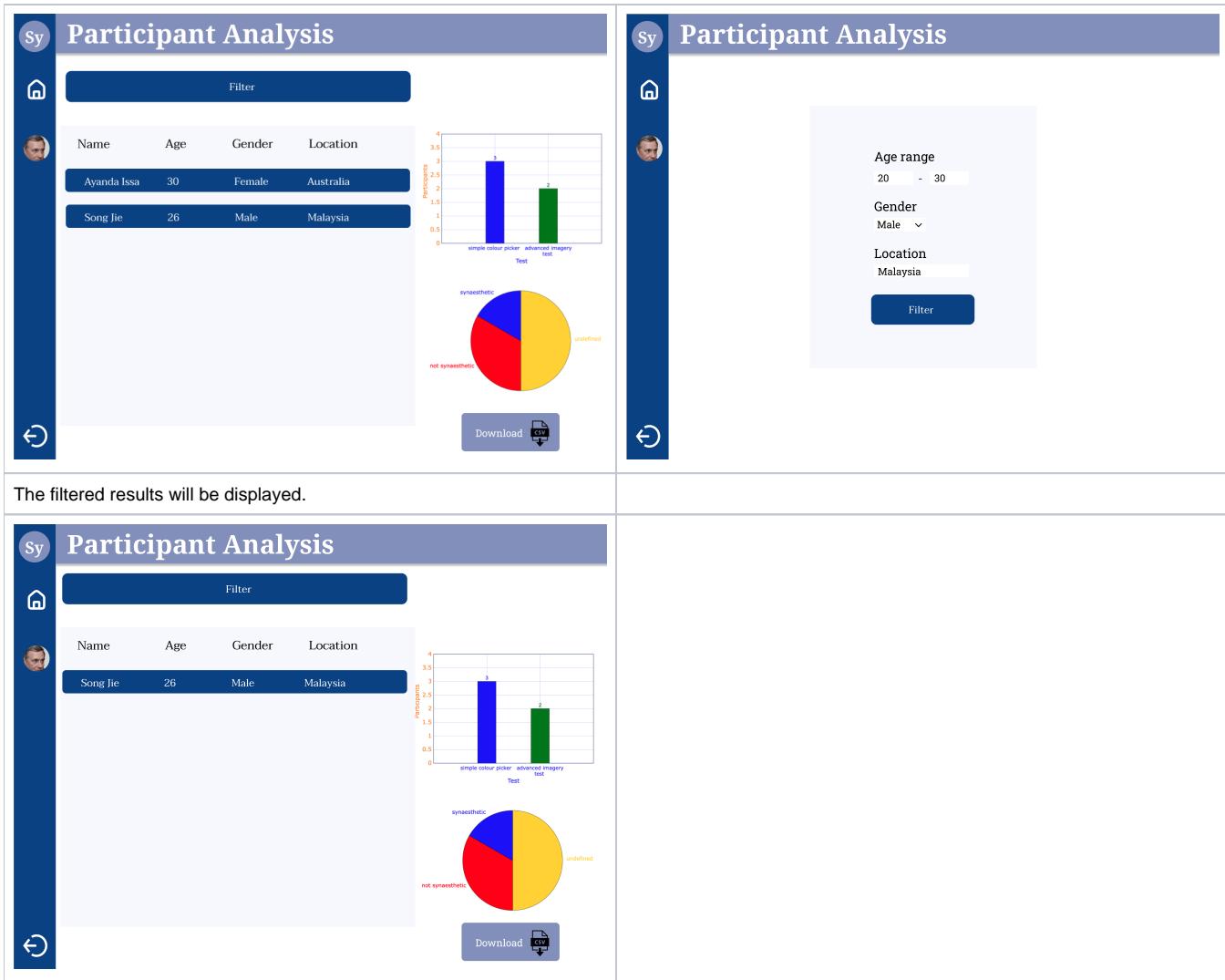
The image shows the 'Create Question' screen for a new question 'Q6'. It includes a 'Question Type' dropdown set to 'Simple Colour', an 'Instructions' section with the text 'Please listen to the following.', and an 'Upload File' section containing 'AudioFile.mp3'.

User story ID: 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.

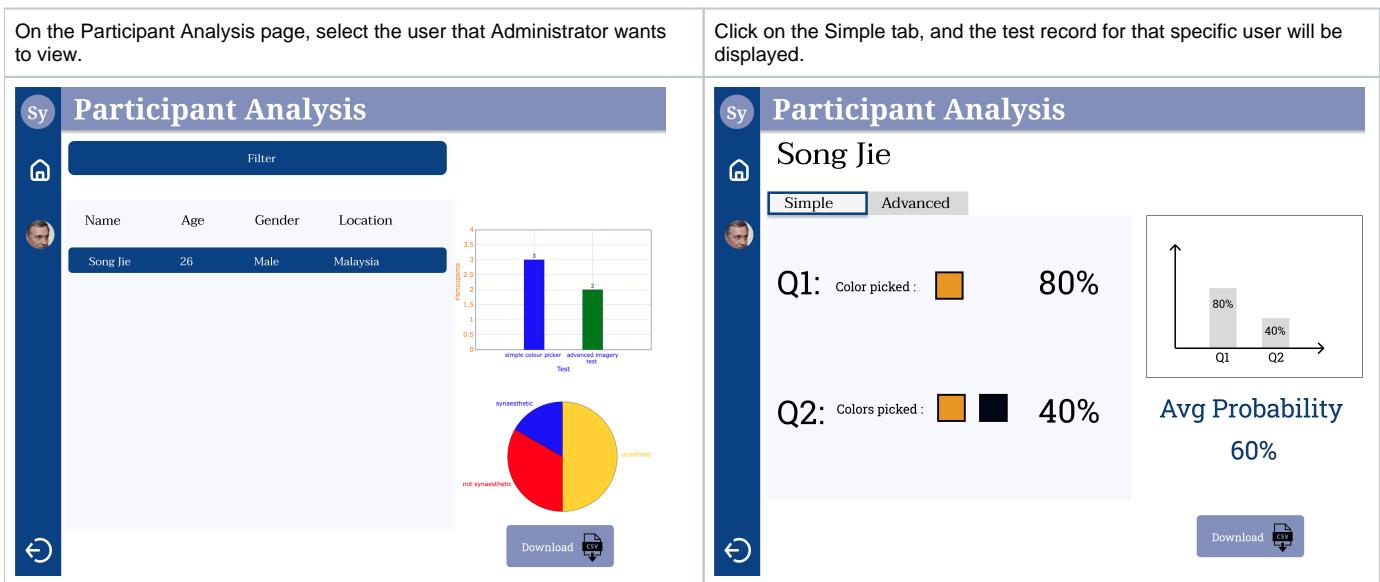
The participant analysis will store all the records that study participants or the possible Synaesthete who agree to disclose test results to the administrator.

The filter parameters take integers for the age range. Gender and locations are listed from the dropdown.



User story ID: 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.



Click on the advanced tab, and the test record for that specific user will be displayed.

Sy Participant Analysis

Song Jie

Simple Advanced

Q1:



Q2:



a frog jumping into the pond

Download CSV