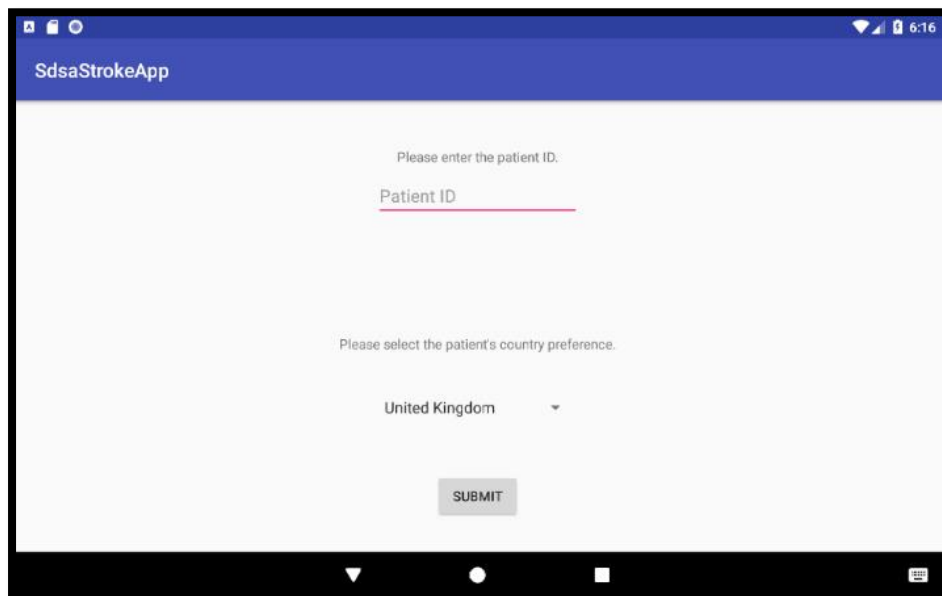# SDSA User Guide

Getting Started

To get started with the SDSA application you will first need to make sure that the device or emulator you are using the run the application is connected to the internet. You will then need to have a valid email and password to sign in, you can either sign up for one or use the default (Email: *admin@sdsa.com* and Password: *password*), this will allow you to log in to the application and proceed with the assessment.

Once you have logged in you should see the patient setup screen which should look like *Figure 1*, you can now enter a patient id, this will be sent to the database along with the patients results once the assessment has been completed. From this screen you can also choose country of preference however the only functioning country in this version of the app is the United Kingdom.

Figure 1 - Patient Setup

Running the Assessments

Once you've set up the patient and pressed the "Submit" button you will be taken to a screen with the rules for the first assessment which is the Dot Cancellation Matrix, after reading these instructions hand the patient the device and tell them to press the "Begin" button when they are ready, the Dot Cancellation Matrix assessment should look like *Figure 2.*
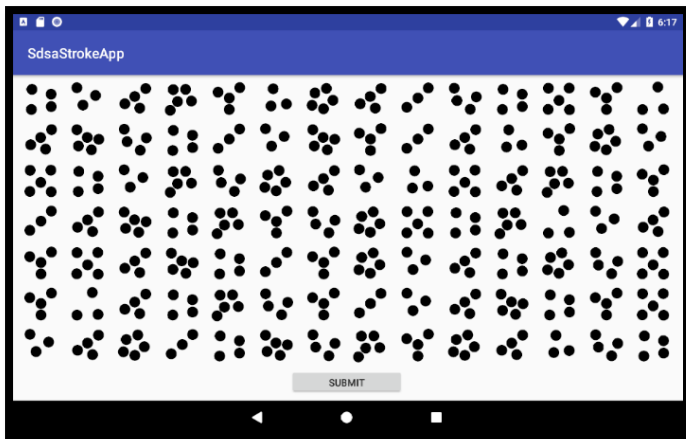
Figure 2 - Dot Cancellation Matrix

Once the patient has completed this test they should press "Submit" and give you the device, the app will move onto the next assessment and display the instructions to read out, repeat this method until all assessments have been completed – assessments finish when either all tasks are completed or the patient presses "Submit". The assessments should be in the order of *Figures 3-6* as shown below.
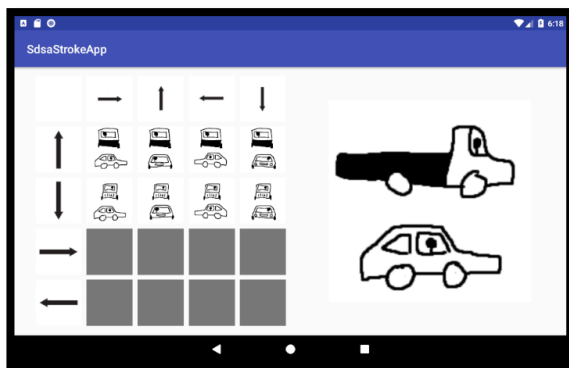

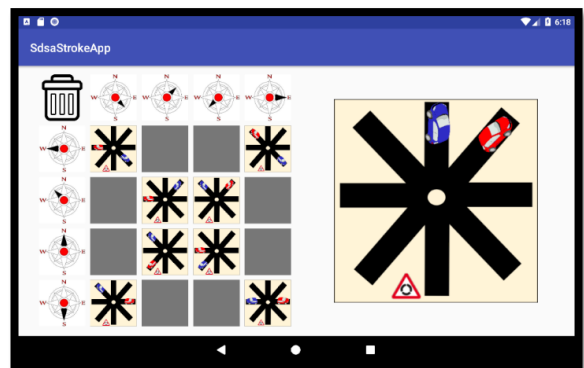
Figure 3 - Square Matrices Directions

Figure 4 - Square Matrices Compass

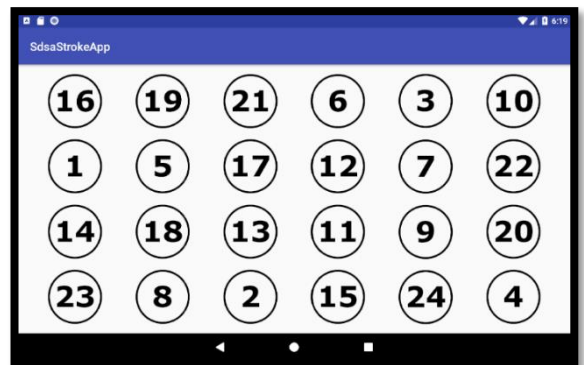*Figure 5 - Road Sign Recognition*

Figure 6 - Trail Making

Once the patient has completed all the assessments ask them to return the device, the results will be automatically sent to the online database along with the patient id. The result will then be displayed on the screen stating whether or not the patient has passed the assessment.