SAD Assignment\_2

Design an app with the following minimum functionality:

o Add a student to the database, including at least their first name, last name, DOB and which group they attend.

o Record attendance for a weekly meeting or weekend intensives.

o Record parts, topics or tests completed.

o Search by name for a student and display their personal details and achievements

Other functionality you may like to consider:

o Search for students by other criteria eg: age

o Notify teaching staff when a student has competed an entire badge (7 compulsory tests + 3 optional tests)

o Notify or permit teaching staff to search for parts, topics or tests that have not been widely completed (and thus should be the focus of an upcoming meeting program)

o Edit details

o Enter a planned test and the name of the person who will run it.

o A schedule

o Any other requirements you can establish

• Implement an app that communicates with a local SQLite database to achieve the following minimum functionality:

o Add a student to the database, including at least their first name, last name, DOB.

o Record attendance

o Record parts, topics or tests completed at a weekly meeting or weekend workshop.

o Search by name and display their personal details and achievements