Database acceptance test document

Here are the acceptance tests as described by the teams greenlight document:

What does it test?	Testing methodology	What qualifies as passing?	Signature
1. Testing the database's ability to store data in accordance with the schema	Store data for each user type and attempt to retrieve it	That data was accessed in the form specified by the schema	Sam Baer 5/10
2. Can individual users of the same type be identified?	Store data for multiple users of the same type and attempt to retrieve a specific users data	The correct data was accessed	Sam Baer 5/10
3. Can individual users of multiple types be identified?	Store data for multiple users of various types and attempt to retrieve a specific users data	The correct data was accessed	Sam Baer 5/10

While the exact design of the database has been in change these tests still apply in general.

For our testing procedures we have been using API calls from our teams API to interact with the database. Each test consisted of a series of calls containing JSON bodies that were used to fill in the database, these commands can be seen in the "test_commands.txt" file in qubit/qubitapi, and test the ability to store and retrieve data on various tables in the database. These test commands became out of date with the introduction of our jwt token authentication system, so a new set of testing commands were generated to primarily test the apis' ability to work with the database. This new testing document is also in the qubit/qubitapi directory under "QUBIT_api_tests_postman_collection.json", and will demonstrate our databases information storage and retrieval capabilities.

For each test we saw successful storage and retrieval through our API, because of this I am signing off on all 3 must have acceptance tests.

In our greenlight we also mentioned a "if time permits" for our system.

What does it test?	Testing methodology	What qualifies as passing?
1. Is the model easy to understand and useful for future development?	Undergoing a design review with technical staff, namely Danny Laurence.	A positive review of the system

As of 5/10 we have no plans on performing this test, and cannot be signed off.