Code coverage

The code coverage report provides a measure of how much of the codebase is covered by the unit tests(black-box on auth and white-box on calculator). By highlighting which parts of the code are covered and which are not, it helps us identify untested areas, ensuring the system is properly tested. This coverage insight helped us gain more coverage in the tests but ALSO showed us how little of our quite large application that was actually properly tested.

File ▲		Statements		Branches		Functions		Lines	
server		0%	0/15	0%	0/2	0%	0/1	0%	0/15
server/AI		0%	0/31	0%	0/2	0%	0/5	0%	0/31
server/auth		78.57%	44/56	100%	15/15	75%	9/12	78.57%	44/56
server/coverage		0%	0/656	0%	0/329	0%	0/54	0%	0/120
server/coverage/lcov-report		0%	0/656	0%	0/329	0%	0/54	0%	0/120
server/database		0%	0/110	0%	0/26	0%	0/18	0%	0/110
server/middleware		0%	0/10	0%	0/2	0%	0/1	0%	0/10
server/mongoDB		0%	0/143	0%	0/6	0%	0/51	0%	0/132
server/mongoDB/models		0%	0/24	100%	0/0	100%	0/0	0%	0/24
server/neo4j		0%	0/122	0%	0/14	0%	0/18	0%	0/115
server/routes		0%	0/148	0%	0/38	0%	0/12	0%	0/146
server/seeders		0%	0/39	100%	0/0	0%	0/11	0%	0/39
server/service		0%	0/190	0%	0/57	0%	0/27	0%	0/190
server/stressPerformanceTests		0%	0/21	0%	0/2	0%	0/7	0%	0/21
server/tests/cypress		0%	0/0	0%	0/0	0%	0/1	0%	0/0
server/tests/cypress/cypress/e2e		0%	0/18	100%	0/0	0%	0/6	0%	0/18
server/tests/cypress/cypress/support		0%	0/0	0%	0/0	0%	0/0	0%	0/0
server/whitebox		100%	19/19	100%	9/9	100%	6/6	100%	18/18