

Testing and Evaluation

API tests

Test ID	Test	Expected Outcome	Actual Outcome
1	Call create-reward API with optional params	Reward is successfully added with default parameters	Correct
2	Call sign-in with wrong credentials	Authorisation Failed	Correct
3	Call closest-advertisement with coordinates	Geofenced advertisement lists	Correct
4	GET specific reward linked to the AD	Reward with details	Correct
5	GET random reward specific to the AD when there was no more reward available	Failed to obtain more reward	Internal Server Error(500)