**Test cases**

**Audit-checklist service**

AuditChecklistApplicationTest (application)

Case 1: create mock for class and check not null using assertNotNull

QuestionsEntityTest (model)

Case 1: create mock for class and check the parameterized constructer

Case 2: check the questionId property

Case 3: check the auditType property

Case 4: check the questions property

Case 5: check the response property

AuditChecklistControllerTest (controller)

Case 1: create mock for all dependent classes

Case 2: check not null using assertNotNull

Case 3: check getQuestions method in controller with valid token

Case 4: check getQuestions method in controller with Invalid token

Case 5: check saveResponse method in controller with valid token

Case 6: check saveResponse method in controller with Invalid token

AuditTypeTest (pojo)

Case 1: create mock for auditType class

Case 2: check not null using setter and getter methods

Case 3: check constructors and toString methods

AuthResponseTest (pojo )

Case 1: create mock for authResponse class

Case 2: check constructors and toString methods

Case 3: check setter and getter methods

CustomErrorResponseTest (pojo)

Case 1: check not null for the object with default constructor

Case 2: check not null for the object with parameterized constructor

Case 3: check toString and all other property getter and setters

ChecklistServiceTest (service)

Case 1: create the mock for cheklistrepository and checklist service

Case 2: check the getQuestions without any exception

Case 3: check the getQuestions with exception

Case 4: check the saveResponse method

TokenServiceTest(service)

Case 1: create the mock for auth client ,token service,response

Case 2: check the token validity with valid token

Case 3: check the token validity with null pointer exception

Case 4: check the token validity with Invalid token

FeignProxyException(exception)

Case 1: create the mock for feignProxyException class

Case 2: check null pointer and constructor methods

GlobalErrorHandlerException(exception)

Case 1: create the mock for globalErrorException class

Case 2: check the not null and constructor methods

TokenExpiredException(exception)

Case 1: create the mock for tokenExpiresException

Case 2: check the not null and constructor methods