Deliverable #5

**Unit tests:**

Public class TestArticle{

Public void testDisplayArticle(display){

//test

}

Public void testEditArticle(edit){

//test

}

Public void testComment(){

//test

}

Public void testDeleteComment(){

//test

}

Public void testAddToDatabase(users, roles){

//test

}

}

Public class TestUser{

Public void testSignUp(Username, Password, Email, Code){

//test

}

Public void testUpdateName(newName){

//test

}

Public void testUpdatePassword(newPassword){

//test

}

Public void testUpdateEmail(newEmail){

//test

}

Public void testCancelAccount(){

//test

}

}

Public class TestCodeGenerator {

Public void testGenerateCode(activeCodes){

//test

}

Public void testAssignCode(activeCodes){

//test

}

}

Public class TestPayment {

Public void testPay(){

//test

}

}

Public class TestAdminDatabase {

Public void testRoleManagment(users){

//test

}

}

**Integration Testing:**

Public class IntegrationTesting(){

Public void testArticleAndDatabaseCombination(){

//test if the articles update with editArticle()

}

Public void testUserAndPaymentCombination(){

//test if user can access pay() for signUp() and cancelAccount()

}

Public void testUserAndGeneratorCombination(){

//test if code works with signUp() with assignCode()

}

Public void testUserAndDatabaseCombination(){

//test if database can access user information with roleManagment()

}

}

**Regression test procedure:**

Article

Code Generator

Payment

User

Admin database

**End-to-end test procedure:**

Admin database

Article

Payment

User

Code Generator