

## 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:



### End-to-end test procedure:

