# Test Summary Report

## Purpose

This document explains the testing of User signup and CRUD operations for articles.

### Test Scope

#### In Scope

Functional Testing for the following functions in Scope of Testing:

* Creating an article
* Read Article
* Updating an article
* Deleting an article
* Users sign up

#### Out of scope

Functional testing of other general functionalities:

* CRUD Comments on articles (no updating required)
* GET and display paginated lists of articles
* Favorite articles
* Follow other users

1. Testing strategy used

**requirements-based criteria** this is a testing approach in which test cases, conditions and data are derived from requirements

**Why I decided to automate what I’ve automated-:**

When deciding what to automate, I always try to understand what’s the business part of the web application and in this case, it is publishing articles. So, any logic that involves articles should be automated so that we can check for regressions every time we have a new deployment.

1. Risks

* A tester is not able to confirm if the data is saved properly in the database
* A user is prone to being hacked because password strength is not checked

## Recommendations

* When performing delete actions there should be an alert asking the user to confirm if they really want to delete the article.
* After performing a crud operation, the user should get a toast message confirming that the action was either processed or rejected.
* There should be client-side validations eg disable publish button when A user has not input a title and an article body
* Article favoriting should be persisted in the database

## Exit criteria

* + 1. All test cases should be executed
    2. All defects should be verified and closed