

Group number: 6

**Project NameTeam NameDocument Namex.yCM\_IdMmm dd, yyyy**

**<Project Name>****Statement of Work****<x.y>****<CM Identifier>****<Mmm dd, yyyy>**

LEAD

Software Test Plan (STP)

Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0

**LEAD\_SE06\_v1.0**

Revision History

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Table of Contents

Contents

[1. Overview 1](#_Toc449824674)

[1.1 Objectives 1](#_Toc449824675)

[1.2 Scope 1](#_Toc449824676)

[1.3 approach 1](#_Toc449824677)

[2. Test Methodology 1](#_Toc449824678)

[2.1 Testing Environment 1](#_Toc449824679)

[2.2 Functional Testing 1](#_Toc449824680)

### [2.2.1 Follow 1](#_Toc449824681)

### [2.2.2 Comment 2](#_Toc449824682)

### [2.2.3 Notification 3](#_Toc449824683)

[2.2.4 Admin Profile 9](#_Toc449824684)

[2.2.5 Search 10](#_Toc449824685)

[2.2.6 Write Post 10](#_Toc449824686)

[2.2.7 Log Out 11](#_Toc449824687)

[2.3 Non-functional Testing 12](#_Toc449824688)

[2.3.1 Performance Testing 12](#_Toc449824689)

[2.3.2 Quality Testing 12](#_Toc449824690)

[2.3.3 Interface Testing 12](#_Toc449824691)

[2.3.4 Other Testing 12](#_Toc449824692)

[3. Glossary 12](#_Toc449824693)

Software Test Plan

# Overview

## Objectives

This document is made to test if the project is running well and to know whether each function is doing its role or not.

## Scope

The test will check on :

* The database is updated according to each action.
* Whether the data entered by the user is correct or not.
* The pages is updated according to each action.
* The privileges of each user.
* The speed of the website

## approach

Each team member tests his functions by entering different types of input and try every scenario to find the test cases which may cause a problem in the project.

# Test Methodology

## Testing Environment

In this website we use Wamp server where the database is on My SQL and run and test the code on a localhost .

## Functional Testing

### Follow

#### Normal Follow

|  |  |
| --- | --- |
| TC\_1 | Normal Follow |
| Purpose | When the user follows a post for the first time |
| Prerequisite | The user clicks on follow button |
| Priority | Medium |
| Steps | -The user clicks on follow button. |
| Expected Results: | The post will be inserted in the list of the followed posts of this user in the database and the user will receive the notifications related to this post |
| Actual Results: | The post is inserted in the list of the followed posts of this user in the database and the user receives the notifications related to this post |
| State | Pass |
| Issue |  |
| Execution Date: | 23/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Yasmeen |

#### Follow the same post twice

|  |  |
| --- | --- |
| TC\_2 | Follow the same post twice |
| Purpose | When the user follows a post more than once |
| Prerequisite | The user clicks on follow for second time on same post |
| Priority | HIGH |
| Steps | -The user clicks on follow |
| Expected Results: | Error message : “You have already followed this post before ” |
| Actual Results: | Error message : “You have already followed this post before ” |
| State | Pass |
| Issue |  |
| Execution Date: | 23/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Yasmeen |

### Comment

**2.2.2.1** Normal comment

|  |  |
| --- | --- |
| TC\_3 | Normal comment |
| Purpose | When the user writes a comment |
| Prerequisite | The user clicked on comment |
| Priority | HIGH |
| Steps | -The user clicked on comment  -Write the comment  -click on comment |
| Expected Results: | The comment is added to the comments of the post |
| Actual Results: | The comment is added to the comments of the post |
| State | Pass |
| Issue |  |
| Execution Date: | 24/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Tasneem |

#### **2.2.2.2** Empty comment

|  |  |
| --- | --- |
| TC\_4 | Empty comment |
| Purpose | It checks that the user doesn’t leave the comment empty. |
| Prerequisite | The user clicked on comment |
| Priority | HIGH |
| Steps | -The user clicked on comment  -leave the comment empty  -click on comment |
| Expected Results: | Error message : “You should fill out this field ” |
| Actual Results: | Error message : “You should fill out this field” |
| State | Pass |
| Issue |  |
| Execution Date: | 24/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Tasneem |

### Notification

#### Normal notifications

|  |  |
| --- | --- |
| TC\_5 | Normal notifications |
| Purpose | When the user gets a notification |
| Prerequisite | The user logged in and followed at least a post |
| Priority | HIGH |
| Steps | -The user clicked on follow  -leave the comment empty  -clicked comment |
| Expected Results: | His profile will be opened containing his information (Name ,Likes ,Followed posts) |
| Actual Results: | His profile is opened containing his information (Name ,Likes ,Followed posts) |
| State | Pass |
| Issue |  |
| Execution Date: | 24/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Tasneem |

### 

### **2.2.3.2** Non updated notifications

|  |  |
| --- | --- |
| TC\_6 | Non updated notifications |
| Purpose | When the user opens his/her notifications and see the old ones |
| Prerequisite | The user clicks on notifications button |
| Priority | Medium |
| Steps | -The user clicks on notifications button  -The user gets the old and new notifications |
| Expected Results: | The old notifications are deleted |
| Actual Results: | The old notifications are existed |
| State | Fail |
| Issue |  |
| Execution Date: | 24/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | Tasneem |

## Non-functional Testing

### Performance Testing

|  |  |
| --- | --- |
| TC\_16 | Response time |
| Purpose | Ensure that the response time for any action doesn’t exceed 1s |
| Prerequisite | The user at the website |
| Priority | HIGH |
| Steps | -The user make any action in the website |
| Expected Results: | The response for the action won’t exceed 1s |
| Actual Results: | The response for the action didn’t exceed 1s |
| State | Pass |
| Issue |  |
| Execution Date: | 24/5/2016 |
| Build Version: | Team nameProject nameTeam nameVersionCm IdDateVersion: 1.0 |
| Tester Name: | All team members |

### Quality Testing

Some of tests are repeated and the bugs we have found are repaired.

### Interface Testing

The website is user friendly interface

### Other Testing

N/A

# 

# Glossary

TC: Test case