

# Architecture Requirements

COS 301 ASSIGNMENT

GROUP 2 B

Duran Cole (13329414)

Kyhle Ohlinger (11131952)

Andreas du Preez (12207871)

Name Surname (Student)

Name Surname (Student)

Name Surname (Student)

Name Surname (Student)

Name Surname (Student)

April 2015

Github link:

`https:`

`//github.com/YipYouGuessedIt/Content-Testing`

`version: 1.0`

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Threads Integration</b>	<b>2</b>
2.1	Threads Team A . . . . .	2
2.1.1	Functional Testing . . . . .	2
2.1.2	Non-Functional Testing . . . . .	2
2.2	Threads Team B . . . . .	3
2.2.1	Functional Testing . . . . .	3
2.2.2	Non-Functional Testing . . . . .	3
2.3	Threads Comparison . . . . .	4
<b>3</b>	<b>Status Integration</b>	<b>5</b>
3.1	Status Team A . . . . .	5
3.1.1	Functional Testing . . . . .	5
3.1.2	Non-Functional Testing . . . . .	5
3.2	Status Team B . . . . .	6
3.2.1	Functional Testing . . . . .	6
3.2.2	Non-Functional Testing . . . . .	6
3.3	Status Comparison . . . . .	7
<b>4</b>	<b>Resources Integration</b>	<b>8</b>
4.1	Resources Team A . . . . .	8
4.1.1	Functional Testing . . . . .	8
4.1.2	Non-Functional Testing . . . . .	8
4.2	Resources Team B . . . . .	9
4.2.1	Functional Testing . . . . .	9
4.2.2	Non-Functional Testing . . . . .	9
4.3	Resources Comparison . . . . .	10
<b>5</b>	<b>Reporting Integration</b>	<b>11</b>
5.1	Reporting Team A . . . . .	11
5.1.1	Functional Testing . . . . .	11
5.1.2	Non-Functional Testing . . . . .	11
5.2	Reporting Team B . . . . .	12
5.2.1	Functional Testing . . . . .	12
5.2.2	Non-Functional Testing . . . . .	12

5.3	Reporting Comparison . . . . .	13
-----	--------------------------------	----

# 1 Introduction

The purpose of this document is to provide incite into what was produced by both Content Team A (Buzz++) and Content Team B (D3). Groups were to provide an infrastructure to their low level teams and then build integration tests that would then allow the functional teams produced code to be tested and eventually added into the system. Test were done per sub module as to break up the integration that was to be done and provide and easier way to compare the teams work.

## 2 Threads Integration

### 2.1 Threads Team A

#### 2.1.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

### 2.1.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes. maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes. maybe add picture if required.

## 2.2 Threads Team B

### 2.2.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

### 2.2.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes. maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes. maybe add picture if required.

## 2.3 Threads Comparison

## 3 Status Integration

### 3.1 Status Team A

#### 3.1.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

#### 3.1.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

## 3.2 Status Team B

### 3.2.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

### 3.2.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah



**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

### **3.3 Status Comparison**

## 4 Resources Integration

### 4.1 Resources Team A

#### 4.1.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

#### 4.1.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

## 4.2 Resources Team B

### 4.2.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

### 4.2.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

### **4.3 Resources Comparison**

## 5 Reporting Integration

### 5.1 Reporting Team A

#### 5.1.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

#### 5.1.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

## 5.2 Reporting Team B

### 5.2.1 Functional Testing

if success:

**Test One Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a success  
if it is not a success:

**Test Two Name**

**Expected Test output** Please write what the client expected the test to do.

**Actual Test output** This test was a failure for the following reasons

- because the team didn't implement this
- because testing

### 5.2.2 Non-Functional Testing

**Problem name 1 identified - e.g. Scalability** this is why this is an issue with scalability, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

**Problem name 2 identified - e.g. Security** this is why this is an issue with Security, blah blah blah

**Example of problem** this problem is caused because of potatoes.  
maybe add picture if required.

### **5.3 Reporting Comparison**