

# Software Test Report

## Software Test Report for “Hackampus.com”

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# 1. Test Summary

## **1.1 Scope of Testing:**

The primary objective was to ensure the functionality, usability, and compatibility of the “Hackampus” Company's website.

This included testing the following main Modules :

- Register to the website.
- Login to the website.
- My profile.
- Homepage tab.
- Books tab.-
- Meetings tab.
- VOD tab.

## **1.2 Testing Period:**

The testing was conducted over One sprint, each lasting two weeks, from [07/01/2024] to [18/01/2024].

### **1.3 Testing Environment:**

Tests were carried out on the “Testing environment” of the website, mirroring the production setup.

Browsers included Chrome, Edge on desktop , Safari on mobile.

### **1.4 High-Level Results:**

- A total of 177 test cases were executed:

with 152 passing, 25 failing.

- No critical issues found

## **2. Testing Activities**

The Test Activities section details the comprehensive and methodical approach undertaken to evaluate the functionality, and user experience of the “Hackampus”.

This phase involved a series of targeted tests types designed to rigorously assess each aspect of the website, ensuring reliability and quality from the user’s perspective.

The following Testing Activities were performed in this sprint/s:

## **2.1 Smoke Tests.**

Over the course of the sprint, we executed five smoke tests , all of them were passed successfully.

## **2.2 Functional Testing**

All functional testing has been conducted, confirming that all features and modules are operating as intended.

## **2.3 Compatibility Testing**

During our compatibility testing, **1 issue with the status high emerged:**

During the test we did through the iPhone device, we found a serious problem on the "My Profile" page, that when you try to edit the user's information, the system does give and confirm the change, unlike the user through the application website.

The feature failed to function properly.

### 3. Results and Findings

This section presents the key outcomes of our testing efforts on “Hackampus.com”.

Here, we will present the important **metrics** that will highlight both the strengths and the areas needing attention.

These Metrics will provide a comprehensive understanding of the current state of the website's functionality, usability, and overall performance.

#### **3.1 Test Execution:**

- **Executed:** 177 test cases (100% of planned)
- **Passed:** 152 (85.8%), Failed: 25 (14.1%)

#### **3.2 Defects Logged:**

- **Total:** 22 defects ( High: 1, Medium: 8, Low: 13)
- Open: 22

#### **3.3 Requirement coverage:**

- 78% of the requirements covered

## 4. Go No Go

On this section we will outline our Go No Go recommendation on whether the current state of the website aligns with our quality standards and criteria for going on “Live to Production”.

### 4.1 Go No Go Recommendation:

Hi team ,

After thorough analysis and considering all test results, we recommend a

- 'Go' decision for the release of Hackampus.com -

After a series of tests we performed on most of the features on the site, we agreed that the main features do work as expected, that the site is friendly and **quite** user-friendly.

- 'No Go' decision for the release of Hackampus.com -

After a bunch of tests we ran, we came to some conclusions that will allow the application to be more efficient and better for the students of the college:

1)Search feature, currently the feature only targets the book library, it is worthwhile and even necessary that it targets the multitude of features in the application.

2)The e-mail feature, the company uses e-mails a lot and when it does so it sends to the student's private email, which means that the e-mail feature built into the application is not used, therefore and accordingly we will recommend deleting the feature immediately.

3)The profile editing feature confuses the multitude of students, this is a feature intended for those with higher privileges.

There are many BUGS in this feature, the most prominent BUG is that there is a loophole in the permissions, so we recommend to arrange the permissions when using mobile and WEB.

In conclusion, the current version can be released to the market, **but** we recommend fixing the open BUGS immediately for a better user experience.