

**Information Processes & Technology**

Major Project Portfolio

Phase 1 - Interim Release Report

Table of Contents

[**Introduction**](#_neh05ageytjm) **3**

[**Phase 1 - Interim Release Report**](#_7mfzj3ci0mbq) **4**

[Interim Product Details](#_q9fkbimrpd86) 4

[1. Website Structure](#_msup6qvn5b8j) 4

[2. Information Guides](#_twm09doyhw65) 4

[3. Quiz](#_vvzcsw63m3rc) 4

[4. Gallery Page](#_7tne7a2dalqp) 4

[Database Schema / File Design](#_gu4grdaobpfy) 5

[Site Map](#_k8k36iivckvu) 5

[Interim Testing](#_lwa4idq5z3m5) 6

[Increment 1 Test Plan](#_bys93wq4h7tl) 6

[Phase 1 Testing Feedback](#_k357yyhl9gxc) 6

[Issues Summary](#_t57yom6qyj4h) 6

[Phase 1 - General Feedback Comments](#_o5n9g8bc5fcs) 7

# **Introduction**

This report documents the details of the Phase 1 Interim Release for the SPX Physics Online System.

Included in this report are:

* Products being delivered in this release
  + Description in detail about each feature of the product being released
* Physical Design decisions
  + such as Database Schema diagrams
* Phase 1 Testing Plan
  + Documenting the Tests and Expected and Actual Results
* Phase 1 Testing Feedback Report
  + Summarization of the key outcomes of the testing and the impact on the product for Phase 2 or Final Release of the Product

# 

# **Phase 1 - Interim Release Report**

## **Interim Product Details**

The product has been installed and available in the SPX Testing environment -

http://spx-webtest-01/2022/YAST03/SPXPhysicsOnline/Deliverable1/

The following features have been included:

*<Note: Expand on each of the following features have been included:*

* *Database Design to support the Quiz*
* *Website infrastructure setup*
* *The website will include:*
  + *Information Guides*
  + *Quiz>*

### **1. Website Structure**

* The basic website will be created using HTML/CSS/PHP and MySQL DBMS.
* The following menu items will be included….
* The website supports the purpose of the system, by allowing students to quickly and easily access content and staff to quickly update content to support the teaching and learning of the students in the topic area of <topic>

### **2. Information Guides**

* This page will be contain information about …..
* Multimedia Elements included here are
  + YouTube VIdeos
  + Images
  + Text obtained from ….
* Information Guides support the purpose of the system by….

### **3. Quiz**

* The quiz will be …..
* The database has been amended to cater for this (see Database Schema for details)

### **4. Gallery Page**

* The quiz will be …..
* The database has been amended to cater for this (see Database Schema for details)
* The quiz will support the purpose of the system by...

### 

### **Database Schema / File Design**

Includes Data Dictionary for each Entity, and DB Schema diagram if relevant.

### **Site Map**

Include a site map that shows the structure of your website

The product has been installed and available in the SPX Testing environment -

http://spx-webtest-01/2022/YAST03/SPXPhysicsOnline/Deliverable1/

## 

## **Interim Testing**

The following is a copy of the Test plan that will be issued to each System Tester.

### **Increment 1 Test Plan**

Here is a sample test plan you could use as a template - amend and include all appropriate tests.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | **Actual Results** | |
| **Test #** | **Feature to be tested** | **Action Taken / Data Used** | **Reason For Test** | **Expected Results** | **As Expected,** | **Comments** |
| 1.1 | Website | Start up with URL:  http://spx-webtest-01/2022/YAST03/SPXPhysicsOnline/Deliverable1/ | Check link is not broken | Home page displayed | Y/N |  |
| 1.2 | Home Page | Check Content | Check that all content appears correctly – images appear, text is consistent | Content all appears without broken links | Y/N |  |
| 1.2 |  | Check Format of page | Check format is consistent and user friendly | All format appears correct - content in logical places and readable | Y/N |  |
| 2.1 | Quiz | Answering quiz questions | Check that quiz allows answers to be entered - answering should be mandatory | Radio Buttons will only select one answer | Y/N |  |
| 2.2 | Quiz | Submit Quiz button pressed | Check the Answers are being marked correctly | * Answers processed, * tally of correct answers displayed, * correct answers given for incorrect responses | Y/N |  |
| 2.3 | Quiz | Enter the following answers:  A  B  C | Check all correct questions | All correct | Y/N |  |
| 2.4 | Quiz | Enter the following answers:  B  C D | Check Some Answers correct | B correct  C incorrect  D correct | Y/N |  |
| 2.5 | Quiz | Enter the following answers:  D A  B | Check All incorrect Answers | All incorrect | Y/N |  |
| 3.1 | Information Guides | Navigate to this page via Menu |  | Navigates to Information Guide Page | Y/N |  |
| 3.1 | Test each Multimedia Element |  |  |  | Y/N |  |
| 3.1.1 | YouTube links | Click to start Video |  | Video starts | Y/N |  |
| 4.0 | Social & Ethical Issues | View Nav bars on each page | Navigation consistent on each page |  |  |  |
|  |  | Each page contains a Site Banner and heading for each page | Page Layouts consistent on each page |  |  |  |
|  |  | Each element clearly explained | Content appropriately explained |  |  |  |
|  |  | Links and credit for unoriginal content | Credit given to non-original content |  |  |  |

Note: these are just samples. You need to include ALL the appropriate tests for your website.

### **Phase 1 Testing Feedback**

Testing of the system identified the following areas that need to be addressed in our second iteration.

#### **Issues Summary**

|  |  |  |
| --- | --- | --- |
| **Screen / Function** | **Description** | **Priority** |
|  |  | Urgent Fix / Moderate Priority / Low Priority / Change Request |
|  |  |  |

#### **Phase 1 - General Feedback Comments**

Include any comments provided by testers that don't relate specifically to one of the formal test steps.

|  |
| --- |
|  |