

## **Test Result Report**

(Name of the Product)

### **Books management System**

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## **TABLE OF CONTENTS**

1.0 Introduction

2.0 Testing Strategy

2.1 Unit Testing

2.2 Integration Testing

3.0 Tools

4.0 Approvals

## 1.0 INTRODUCTION

The Books Management System is a system to record the information of books in a store. The books' information is in the form of following attributes : title, author, year of publication and the ISBN number of the book. Book stores require this kind of systems to keep track of books present in the store and retrieve book information easily. User can insert new books, update existing ones, search for them and delete them as well.

## 2.0 TESTING STRATEGY

1. **Functional testing**
2. **Unit testing**
3. **Integration Testing**

Approach	Type of Testing	Manual Testing		Automated Testing on Device	Tools/APIs/Libraries
		Using Device	Using Emulator		
Standard Testing (Functional Testing)	Unit Testing	No	Yes	No	1. Unittest (python unit testing framework)
	Integration Testing	No	Yes	No	

## 2.1 Unit Testing Report

EXECUTION STATUS	COMPLETED/CANCELLED/PENDING
PASSED TESTCASES	7
FAILED TESTCASES	2
PENDING TESTCASES	0
TEST CASES PLANNED	7

MODULES/ SCENARIOS	DESCRIPTION	% TCs EXECUTED	% TCs PASSED	TCs PENDING	PRIORITY	REMARKS
INSERT	Validation units related to insertion	63	37	00	MODERATE	-
VIEW	Retrieval of records from DB	100	100	00	LOW	-
SEARCH	Searching records in DB	100	100	00	MODERATE	-

## 2.2 Integration Testing

EXECUTION STATUS	COMPLETED/CANCELLED/PENDING
PASSED TESTCASES	4
FAILED TESTCASES	0
PENDING TESTCASES	0
TEST CASES PLANNED	4

MODULES/ SCENARIOS	DESCRIPTION	% TCs EXECUTED	% TCs PASSED	TCs PENDING	PRIORITY	REMARKS
INSERT	Insertion of records	100	100	00	HIGH	-
UPDATE	Updation of records	100	100	00	HIGH	-
DELETE	Deletion of records	100	100	00	HIGH	-
SEARCH	Searching of records in DB	100	100	00	HIGH	-

### **3.0 TOOLS**

1. Python module - unittest

### **4.0 APPROVALS**

Name (In Capital Letters)	Signature	Date
1.		