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<EVENT MANAGEMENT SYSTEM>

**TEST REPORT**

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Version <1.0>

<04/04/2016>

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## VERSION HISTORY

[Provide information on how the development and distribution of the Test Report was controlled and tracked. Use the table below to provide the version number, the author implementing the version, the date of the version, the name of the person approving the version, the date that particular version was approved, and a brief description of the reason for creating the revised version.]

Version #	Implemented By	Revision Date
1.0	<4>	<08/08/2016>

## **Note to the Author**

[This document is a template of a **Test Report** document for a project. The template includes instructions to the author, example text, and fields that should be replaced with the values specific to the project.

- Blue italicized text enclosed in square brackets ([text]) provides instructions to the document author, or describes the intent, assumptions and context for content included in this document.
- Blue italicized text enclosed in angle brackets (<text>) indicates a field that should be replaced with information specific to a particular project.
- Text and tables in black are provided as examples of wording and formats that may be used or modified as appropriate to a specific project. These are offered only as suggestions to assist in developing project documents; they are not mandatory formats.

When using this template for your project document, it is recommended that you follow these steps:

1. Replace all text enclosed in angle brackets (e.g., <Project Name>) with the correct field values. These angle brackets appear in both the body of the document and in headers and footers.
2. Modify example text as appropriate to the specific project.
3. To add any new sections to the document, ensure that the appropriate header and body text styles are maintained. Styles used for the Section Headings are Heading 1, Heading 2 and Heading 3. Style used for boilerplate text is Body Text.
4. To update the Table of Contents, right-click and select “Update field” and choose the option- “Update entire table”
5. Before submission of the first draft of this document, delete this “Notes to the Author” page and all instructions to the author, which appear throughout the document as blue italicized text enclosed in square brackets.]

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## **1.0 INTRODUCTION**

### **1.1 PURPOSE**

This <Event Management System> Test Report provides a summary of the results of test performed as outlined within this document.

### **2.0 TEST PLAN**

*[The project was tested against provided SRS for implementation details of different use cases. Several input outputs were checked to check control flow and data flow and domain testing. The code implementation was verified using the mentioned activity and sequence diagrams.]*

### **3.0 TEST ASSESSMENT**

*[All implemented and possible testing components and techniques were checked.]*

### **4.0 TEST RESULTS**

*[The project was successfully tested. Test plan was strictly followed as mentioned above. All missing and required use cases were reported. All malfunction or improper implementation were reported. The needed changes and improvements were also reported.]*

#### **4.1 UNIT/MODULE/SYSTEM TESTING**

Unit, module, and system integration testing activities were performed during the development of the system build or release.

**4.2 SYSTEM TESTING**

The table below summarizes the results of system testing:

Test Case ID	Date Tested	Tester	Pass/Fail	Severity of Defect [Low/Medium/High]	Summary of Defect	Closed prior to Production Release? <i>[This column will be filled by the dev team.]</i>	Comments
1	29/3/16	Makarand	Pass	High	No defect	<Yes>/<No>	Sign up
2	29/3/16	Nikhil	Pass	High	No defect		Login
3	29/3/16	Rajkumar	Fail	Medium	Different interpretation of Login page from SRS		Login page should be made in accordance with SRS
4	30/3/16	Ravi	Pass	High	No defect		Event Register
5	30/3/16	Nikhil	Fail	High	No option for Add Event (button) available for admin. Not implemented.		Add Event
6	1/4/16	Rajkumar	Pass	Medium	No defect		Notification
7	1/4/16	Makarand	Pass	Low	No defect		Automated Schedule Generation
8	2/4/16	Makarand	Pass	High	No defect		View Database
9	3/4/16	Ravi	Fail	High	No Option for deleting		Delete User

					user(button) for admin. Not implemented. ***** **		
10	3/4/16	Nikhil	Pass	High	No defect		View Details

#### 4.3 USER ACCEPTANCE TESTING

The table below summarizes the test cases employed for user acceptance testing and the test results obtained for each test case:

Test Case ID	Date Tested	Tester	Pass/Fail	Severity of Defect [Low/Medium/High]	Summary of Defect	Closed prior to Production Release? [This column will be filled by the dev team.]	Comments
1	31/3/16	Makarand	Pass	High	No defect	<Yes> or <No>	Login, Register, View Events (Functional correctness and completeness)
2	31/3/16	Makarand	Pass	Medium	No defect		Data Integrity
3	1/4/16	Nikhil	Pass	Medium	No defect		View database (Backup and recovery)

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4	1/4/16	Ravi	Pass	High	No defect		(Confidentiality and recoverability)
5	2/4/16	Rajkumar	Pass	Medium	No defect		Upgradability
6	2/4/16	Rajkumar	Fail	High	Class diagrams missing		SRS Documentation
7	3/4/16	Makarand	Pass	Medium	No defect		Maintainability
8	3/4/16	Ravi	Fail	Low	Repeated use of "Please" in Registration form		Removal of "Please" required
9	3/4/16	Rajkumar	Fail	Low	In-proper position of errors		Errors should be displayed at the nearest possible location
10	4/4/16	Nikhil	Fail	Low	Colour and Space utilisation in not appropriate		Colour and space utilisation should be appropriate
11	4/4/16	Ravi	Fail	Low	Same colour used for the error representation		Error should be displayed by different colour preferably by Red
12	4/4/16	Makarand	Fail	Low	Misspelled words		Instructions should



					in Instructi on		not have incorrect spelling
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*[If the test case failed, list the corresponding Test Incident ID in the Comments column.]*

#### 4.4 REGRESSION TESTING

The table below summarizes the test cases employed for regression testing and the test results obtained for each test case:

Test Case ID	Date Tested	Tester	Pass/ Fail	Severity of Defect [Low/ Medium/ High]	Summary of Defect	Closed prior to Production Release? <i>[This column will be filled by the dev team.]</i>	Comments
						<Yes> or <No>	

*[If the test case failed, list the corresponding Test Incident ID in the Comments column.]*

#### 4.5 PERFORMANCE TESTING

The table below summarizes the test cases employed for performance testing and the test results obtained for each test case:

Test Case ID	Date Tested	Tester	Pass/Fail	Severity of Defect [Low/ Medium/ High]	Summary of Defect	Closed prior to Production Release? <i>[This will be filled by the dev team.]</i>	Comments
1	1/4/16	Makarand	Pass	Medium	Load	<Yes> or <No>	Large database

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							handled
2	1/4/16	Rajkumar	Pass	Medium	Stress		Large number of users
4	1/4/16	Nikhil	Pass	Medium	Volume		Sufficiently Large amount of data handled
5	2/4/16	Makarand	Pass	Medium	Scalability		Can be used by and scaled to large number of users
6	3/4/16	Rajkumar	Pass	Medium	Endurance		Extra working efficiency

*[If the test case failed, list the corresponding Test Incident ID in the Comments column.]*

#### 4.6 <TYPE OF TEST>

The table below summarizes the test cases employed for <type of test (e.g., unit/module/ interface testing)> and the test results obtained for each test case:

Test Case ID	Date Tested	Tester	Pass/Fail	Severity of Defect [Low/Medium/High]	Summary of Defect	Closed prior to Production Release? <i>[This will be filled by the dev team.]</i>	Comments
1	27/3/16	Nikhil	Fail	Medium	Different users login with the same Email Id	<Yes>/<No>	Email-Id cross-checking is required

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2	27/3/16	Makarand	Fail	Medium	Admin already login still Register and Login page is accessible		Sessions should be properly created and page accessibility should be modified
3	28/3/16	Rajkumar	Fail	Medium	Phone Number entry not verified		More than ten digits should not be allowed except in case of (+91)
4	28/3/16	Ravi	Fail	Low	Pdf file is uploaded but not displayed		File formatting checking should be incorporated
5	28/3/16	Nikhil	Fail	Medium	Any digits for phone number is accepted		Valid number should be accepted
6	29/3/16	Rajkumar	Fail	Medium	Invalid Email Id is accepting like "ug201310025@gmail.com.com"		Valid Email Id should be accepted
7	29/3/16	Makarand	Fail	Medium	Admin registration for events		Admin should not be given link to

					link active and directed to some exceptio n page		events to register / should remain on same page
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## 5.0 VARIANCES

Following variances occurred :

1. Only Limited amount of data was considered for Load and Stress.
2. Only limited users were handled simultaneously through single machine.
3. Modules were checked through single session of overall system program.
4. Domain testing was not possible in this project.

## 6.0 TEST INSTANCES

*[Provide a brief description of the unexpected results, problems, or defects that occurred during the testing.]*

### 6.1 RESOLVED TEST INCIDENTS

*[Identify all resolved test incidents and summarize their resolutions. Reference may be made to Test Incident Reports that describe in detail the unexpected results, problems, or defects reported during testing, along with their documented resolutions, which may be included as an appendix to this document.]*

*[This will be filled by the dev team.]*

### 6.2 UNRESOLVED TEST INCIDENTS

*[Identify all unresolved test incidents and provide a plan of action for their resolution. Reference may be made to Test Incident Reports that describe in detail the unexpected results, problems, or defects reported during testing, which may be included as an appendix to this document.]*

*[This will be filled by the dev team.]*

## 7.0 RECOMMENDATIONS

1. The documents should contain enough information so that **after** reading it any new person can understand and test the software. Like here missing of "Class Diagram" which is necessary to understand the interaction between use cases.
2. software should be made according to the SRS (like don't use other words for buttons stated in SRS please adhere to them only).
3. Use different colour to show the errors and space should be used in a proper manner.
4. Before submitting for the testing phase check whether all the use cases were implemented as mentioned in the SRS.
5. Mention the type of images should be uploaded on the software.
6. Self Inspection should also be done.
7. When user Deregister for any event, user must get notification in their Mail Id.

## APPENDIX A: REFERENCES

*[Insert the name, version number, description, and physical location of any documents referenced in this document. Add rows to the table as necessary.]*

The following table summarizes the documents referenced in this document.

Document Name	Version	Description
<Test_Report_Mess_Management_System>	<1.0>	<i>[First set of testing after first phase of development of software according to SRS and Clients expectations]</i>

## APPENDIX B: KEY TERMS

*[Insert terms and definitions used in this document. Add rows to the table as necessary.]*

The following table provides definitions for terms relevant to this document.

Term	Definition
<i>[Data Integrity]</i>	<i>[The overall completeness, accuracy and consistency of data.]</i>
<i>[Scalability]</i>	<i>[The capability of a system, network, or process to handle a growing amount of work.]</i>
<i>[Endurance]</i>	<i>[Behaviour of the system when a significant load extended over a significant period of time.]</i>
<i>[Stress]</i>	<i>[To determine the robustness of software by testing beyond the limits of normal operation.]</i>
<i>[Load]</i>	<i>[To understand the behavior of the application under a specific expected load. ]</i>