

Software Requirement Specification

for

The Event Management System

Version 3.1

Date – 07/01/2011

Team - Web Development

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Zha - mennagam

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Revision History

[illegible]

Introduction

1. Purpose :

This document is mainly developed to explain about a project “Event Management System “. This project is a web site to maintain all the complete information about the events which are going to be done in world wide.

2. Document Conventions :

Throughout this document, We tried to use uniform typographical conventions. Hopefully they aid readability.

3. Intended Audience and Reading Suggestions :

Types of readers

User - reading sequence is 1. Introduction 2. System features 3. External interfaces requirement .

Document writers – reading sequence is 1. Introduction 2. Overall description 3. System features 4. External interfaces requirement 5. Other nonfunctional requirement 6. Other requirement .

Project manager – reading sequence is 1. Introduction 2. Overall description 3. External interface requirement

Developers – reading sequence is 1. Overall description 2. External interfaces requirement 3. Other nonfunctional requirement

4. Project Scope :

As above mentioned that this project is a web site. It Maintains informations of the events like name of the event, date, location person to contact, etc.

General Description

Product Perspective

There are many technical events happening in all over the world Like, ilugc, kanchilug, chennaipy, drupal meet, PHPLive meets, chennaigeeks, nerddinners and more. There is no central location where anyone can look for any event in a particular location in a given day. With this project, we can have a website, where anyone can create events with the event details, place, date,time, contact details, etc.

Product Features

1. *Login Logout to access the site.*
2. *Get the event date wise/ location wise.*
3. *Reminder about the event to be held.*
4. *Changing the attending status.*
5. *Share with community sites.*
6. *Monthly calender with the events list.*
7. *Update of all events / moderate for specific.*

User Classes and Characteristics

The user of this site is the public or the organisation, so the can easily able access this site and satisfy their needs on this site with their basic computer knowledge.

User Documentation

This site will be more convenient for the user and it can be easily able to process their needs.

Assumptions and Dependencies

This site is going to be work on any web browser. The technologies which is used to create this site is a free Open Source technologies, so there is no issues around the development and other required packages are also free. And it does not depends upon any other existing software, so there is no dependencies.

Specific Requirements

1. User Requirements :

- * User authentication.
- * Get the event date wise/ location wise.
- * Reminder about the event to be held.
- * Changing the attending status.
- * Share with community sites.
- * Monthly calender with the events list.
- * Update of all events / moderate for specific.
- * Name of the event.
- * Date to the event.
- * Location.
- * Starting and ending time.
- * Requirements needed if any.
- * Person to contact.
- * Reg fee if any.
- * Web site of the event if any.
- * Timing alert before the event date.
- * Contacts to be import from the mail account.
- * Import contacts from mail accounts
- * Export the list to .ods, .xls or .csv

2. System Requirements :

a. HardWare Specifications :

- * Its based on the user needs.

b. Software Specifications :

- * Platform independent.
- * Any web browser.

c. Softwares used :

- * ubuntu operating system.
- * apache web server.
- * php – scripting language.
- * mysql - database
- * html, css, java script and jquery – for dynamic web site

System Features

System Feature 1 :

User Authentication

Description

It allows authorised user to access the particular privileges of the site and others can not access it.

Stimulus/Response Sequences

Login form contains username and password field. User must enter username, password and give submit button. The script will verify it in database, if both are same home page users account will display. If user want to finish session he must click logout button.

Functional Requirements

- 1. Getting username and password.*
- 2. Verify it in database.*
- 3. If username and password is wrong, display error message.*

System Feature 2 :

Calendar

Description

It allows the user to find the event on the particular date from the calender available on the site.

Stimulus/Response Sequences

Using this feature the user can first need to choose the month and year of event he needs. Then select the day of the event from the specified month and the year, then choose the event to view its details.

Functional Requirements

- 1. Select the year.*
- 2. select the month.*
- 3. Choose the event date.*
- 4. Select the event and view about it.*

System Feature 3 :

Event Registering

Description

It allows the user to register the event on the site and allow the people to view it.

Stimulus/Response Sequences

This contains 11 fields. Like Event name, Date of the event, Location, Starting – time, Ending – time, requirements – need, Registration – fees, Alert, Web site (if any), import contacts, person to contact.

Functional Requirements

- 1. Enter the informations in all the fields.*
- 2. Store it into the database.*
- 3. Modify / remove (if any)*

System Feature 4 :

Import Contact from other accounts

Description

It allows the user to import their contacts from their mail accounts to their contacts.

Stimulus/Response Sequences

This gives a convenient way to import the user contact to their database by login to their mail account contact via this site.

Functional Requirements

- 1. Login to the site.*
- 2. Choose the import contact option from contact menu.*
- 3. Then choose your mail account.*
- 4. import the contacts.*

System Feature 5 :

Export the List

Description

It allows the user to export the list of informations about the event.

Stimulus/Response Sequences

This gives a chance to the user to export the event details to store it in a local system in the form of .csv, .ods, or .xls.

Functional Requirements

- 1. select the event.*
- 2. Choose the export option.*
- 3. Select the file type.*
- 4. Save it on the computer..*

System Feature 6 :

Guest List

Description

It is to specify the list of guests who will attend the event.

Stimulus/Response Sequences

In this the guests can confirm their status of attending the event are not by changing the attending status until the event day.

Functional Requirements

- 1. select the event.*
- 2. Choose the add guest option.*
- 3. Entering the details like name, mail id, contact number.*
- 4. Select the status as yes, may be or no.*
- 5. Save it.*

System Feature 7 :

User's Account

Description

It allows the user to manage their account.

Stimulus/Response Sequences

In this the user can able to manage their account settings and informations.

Functional Requirements

- 1. Login to the account.*
- 2. Choose the option needed, like contacts, profile, my events.*
- 3. Manage the account*
- 4. Save it.*

External Interface Requirements

1. User Interfaces

My Site

HomeEventsAboutRegisterFeed Back

Zha - Mennagam

Team - Web Development

Project - Event Management

Check out

jan - 01 - 2011 : php live
jan - 02 - 2011 : klug meet
jan - 07 - 2011 : ilugc

Log In

Get In

See Me

12 : 00 AM

Jan - 2011

00 00 00 00 00 00 01
02 03 04 05 06 07 08
09 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29

My Site

HomeEventsAboutRegisterFeed Back

YearMonthLocation

<<2011>><< January >>- select location -

1php live
2Klug8ilugc

Search Event

Check out

jan - 01 - 2011 : php live
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jan - 07 - 2011 : ilugc

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00 00 00 00 00 00 01
02 03 04 05 06 07 08
09 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29

My Site

HomeEventsAboutRegisterFeed Back

kanchi lug - weekly meetCount down : 3 days<< back to events

Date : 09 - jan - 2011
Time : 3-00 pm to 5-00 pm
Location : Dastha home, kanchipuram
Person to contact : Bala, 9751897135
Reg fee : Not Need

Description : Kanchi lug weekly meet
Recomended Things : Laptops (not compulsion)

Guest

S. Praveen yes edit + add guest

Log In

Get In

See Me

12 : 00 AM

Jan - 2011

00 00 00 00 00 00 01
02 03 04 05 06 07 08
09 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29

My Site

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Product Perspective

There are many technical events happening in all over the world Like, ilugc, kanchilug, chennaipy, drupal meet, PHPLive meets, chennaigeeks, nerddinners and more. There is no central location where anyone can look for any event in a particular location in a given day. With this project, we can have a website, where anyone can create events with the event details place, date time, contact

Check out

jan - 01 - 2011 : php live
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jan - 07 - 2011 : ilugc

Log In

[Get In](#)

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

My Site

[Home](#) [Events](#) [About](#) [Register](#) [Feed Back](#)

Registration - Event / User

Name :
Mail id :
Phone :
Address :
Organisation :

[Next](#)

[Clear](#)

Check out

jan - 01 - 2011 : php live
jan - 02 - 2011 : klug meet
jan - 07 - 2011 : ilugc

Log In

[Get In](#)

See Me

12 : 00 AM

Jan - 2011

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16	17	18	19	20	21	22
23	24	25	26	27	28	29

My Site

[Home](#) [Events](#) [About](#) [Register](#) [Feed Back](#)

Registration - Event / User

User Name :
[Check Availability](#)
Password :
Re-Type password :

[Next](#)

[Clear](#)

Check out

jan - 01 - 2011 : php live
jan - 02 - 2011 : klug meet
jan - 07 - 2011 : ilugc

Log In

[Get In](#)

See Me

12 : 00 AM

Jan - 2011

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My Site

[Home](#) [Events](#) [About](#) [Register](#) [Feed Back](#)

[Profile](#)
[Contacts](#)
[My Events](#)
[Settings](#)

My Dash Board

No Image

my name

Name :

Email :

Address :

Ph.no :

edit

Log out
[Get away](#)

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
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My Site

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[Profile](#)
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[My Events](#)
[Settings](#)

My Dash Board

Name	mail

Add delete edit

Import Contact

gmail yahoo .csv .ods .xls

Export contact

open - spread sheet Excel csv

Log out
[Get away](#)

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
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My Site

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[Profile](#)
[Contacts](#)
[My Events](#)
[Settings](#)

My Dash Board

Event 1	<div>Event Short Description</div>	<div>View</div> <div>Modify</div>
Event 2	<div>Event Short Description</div>	<div>view</div> <div>Modify</div>

Register Event

Log out
[Get away](#)

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

My Site

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Register the Event

Event Name :

Create

Date :

Time :

Address :

Location :

Description :

Recomended Things :

Reg fee :

Person to contact :

Share :

☐ public

☐ only to my contacts

Log out

Get away

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
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My Site

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Profile

Contacts

My Events

Settings

My Dash Board

Events shared : ☐ public ☐ only my contacts

Moderate messages : ☐ allow all ☐ from specific location

Reminder : ☐ allow ☐ not required

Save Changes

Log out

Get away

See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

My Site

[Home](#) [Events](#) [About](#) [Register](#) [Feed Back](#)

Feedback

Name :

Mail id : * compulsory

Comments :

Post

Cancel

Check out

jan - 01 - 2011 : php live

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jan - 07 - 2011 : ilugc

Log In

Get In

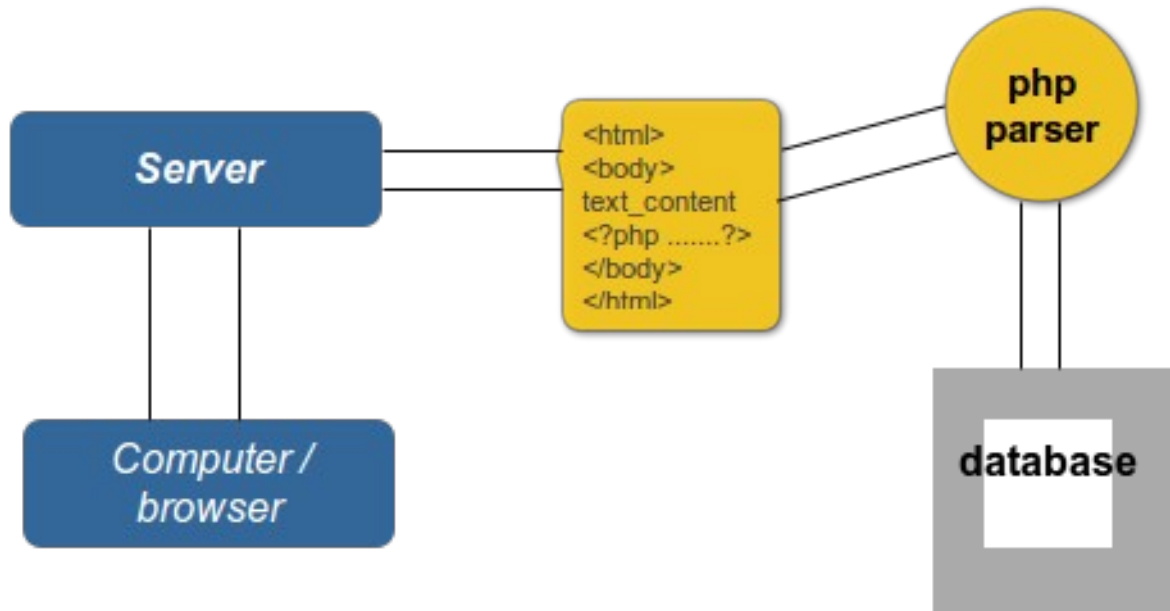
See Me

12 : 00 AM

Jan - 2011

00	00	00	00	00	00	01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
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2. Hardware / Software Interfaces :



Other Nonfunctional Requirements

Communications Interfaces

This product requires web browser. HTTP protocol is needed to run this application. Apache2 server is need to run php script. Mysql database is need to store and retriive information

Safety Requirements

If any dame or loss with the software never cause database information. We can retriive the database information using other software like phpmyadmin. 6 month once or yearly once user must export database and store it in hard disk so we can reduce data loss.

Software Quality Attributes

This product will be reliability, reusability, robustness, flexibiliyt to both user and developers.

Appendix

Appendix A: Glossary

Ubuntu- A linux based operating system.

PHP – Hypertext preprocessor. It is a serverside scripting language

MySQL- Database

Apache2- Server

Phpmyadmin- GUI for mysql

Appendix B: Dataflow Diagrams

