
Eventi

An Event Sharing Website

Submitted to:

Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Dimaano, Aaron Diego I.
Lopez, Matthew S.
Torres, Jacob Angelo V.

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2015-2016

Unique Reference:

The documents are stored in this repository: https://github.com/Tom-2013-06417/CS191-192_Event_Sharing.

Link to this document: [https://github.com/Tom-2013-06417/CS191-192_Event_Sharing/blob/master/01-Project%20Documents/1.1%20Project%20Description\(version%201.1\).pdf](https://github.com/Tom-2013-06417/CS191-192_Event_Sharing/blob/master/01-Project%20Documents/1.1%20Project%20Description(version%201.1).pdf)

Document Purpose:

The purpose of this document is to elaborate on the conception, processes, and features of the site as a website. Through the included context diagram, this document also aims to show how the users are to interact with the software.

Target Audience:

To our project client and adviser, our fellow 191 classmates, and our future selves when they need to refer back to this document.

Revision Control:

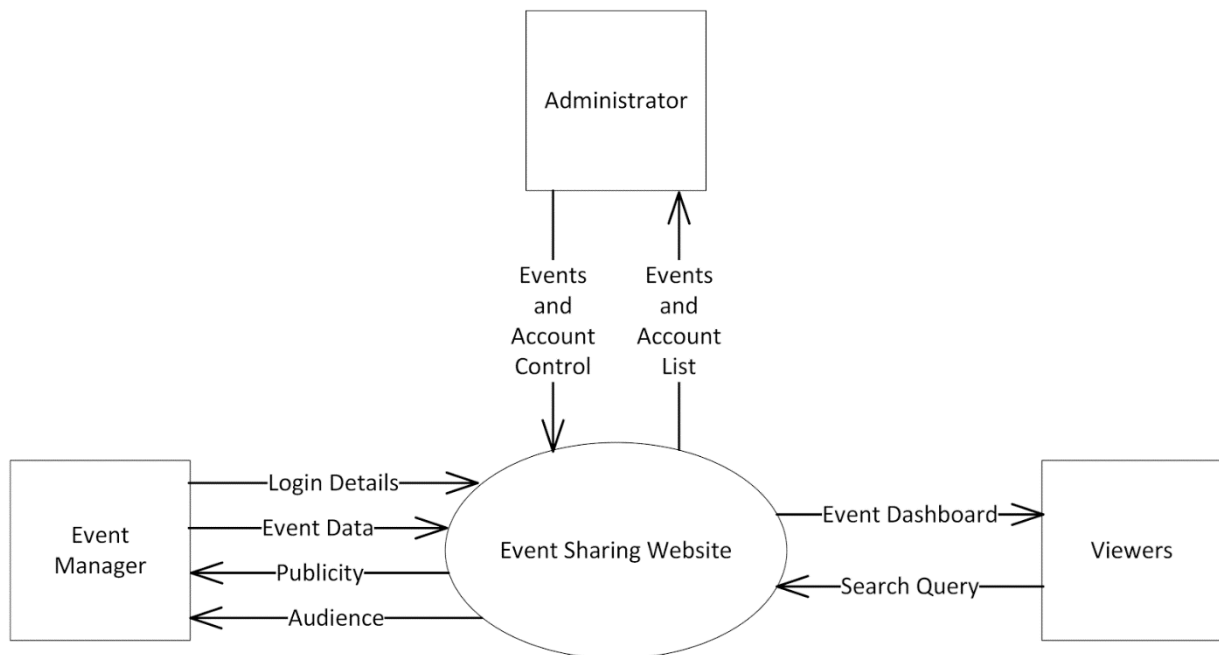
Revision Date	Person Responsible	Version Number	Modification
08/26/2015	Diego Dimaano Matthew Lopez Jacob Torres	1.0	Initial Document
08/26/2015	Diego Dimaano Matthew Lopez Jacob Torres	1.1	Revised according to the specifications discussed in class
09/09/2015	Matthew Lopez	1.2	Changed AY from 1415 to 1516
09/19/2015	Jacob Torres Matthew Lopez	1.3	Added extra missing features.

Project Title: Eventi

Description:

Eventi is a website that aims to centralize all general events within the university and therefore providing a platform for those who seek publicity for their event as well as for those who want a single go-to site containing for everything they need to know about the events in UP.

Context Diagram:



Entities:

- Viewer
 - is a person that entered the site for the purpose of looking up event details
 - interacts with the dashboard when they use the site
 - has a login option that provides additional functionalities such as saving to a calendar, subscribing to certain users, and following uploads under certain tags
 - reports to the administrator whenever they encounter wrong, malicious, or illegal content on the site
- Event Manager
 - is a person (usually an organization representative, an event host, a typical student, etc.) who uses the site to upload or manage the events to be publicized
 - interacts with the interface by adding events and posting updates to the site's database
 - provides login credentials to upload and edit event details
- Administrator
 - manages the safety and credibility of the site and its events
 - warns, suspends, or terminates accounts that post malicious or illegal content on the site

Major Input:

Events

- Event details are to be inputted by registered event managers to be included to the site's public dashboard
- Required Event Details:
 - Event Name
 - Event Description
 - Tags
 - Venue
 - Date/Duration
 - Publicity Material Image/s
 - Contact Details
 - Event Organizers
 - Event Price (if any)
- Additional Event Details:
 - Event Capacity
 - Attire
 - Things to Bring
 - Miscellaneous Info
 - Target Audience
 - RSVP Form Link
 - Link to main site/page

Other Inputs:

- Login credentials
- Search Entries
- Report complaints

Major Outputs:

Front Page

- Displays events based on popularity or urgency (Publicity)
- Displays paid advertisements from organizations

Event Dashboard

- Displays the events of the user account currently in the site's database
 - Prioritizes events that are immediate, trending, or promoted
 - Suggests events based on recent search information
- Provides an interface to view all recently posted events
 - Contains functionalities for searching events using keywords and tags
 - Can be customized by logged in users through tags and subscription to other users and events

User Calendar and Unified Timeline

- Displays the events the user subscribed to in calendar or timeline form
- Reminds the user of upcoming events

Major Functionalities:

- Event Management Features
 - upload new events
 - edit posted events while notifying subscribers
- Event Dashboard
 - display events sorted either by popularity, relevance, tags, or time of upload
 - can be customized by logged in users to manage the events they see by subscribing to the users and event tags they want to see on their personal dashboards
- Account Information Management
 - edit account information
 - view personal calendar, timeline, and subscribed events
- Events Promotion
 - pay the site money to make sure your event gets noticed more often