
CalendarHub

Project Description

Submitted to:

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Unique Reference:

The documents are stored in the <https://github.com/dbrecuerdo/CS191-Project>.

This file may be accessed at <https://github.com/dbrecuerdo/CS191-Project/blob/master/01-Project-Documents/Project%20Description%20-%20CalendarHub%20-%20GarciaLaboradaRecuerdo.pdf>

Document Purpose:

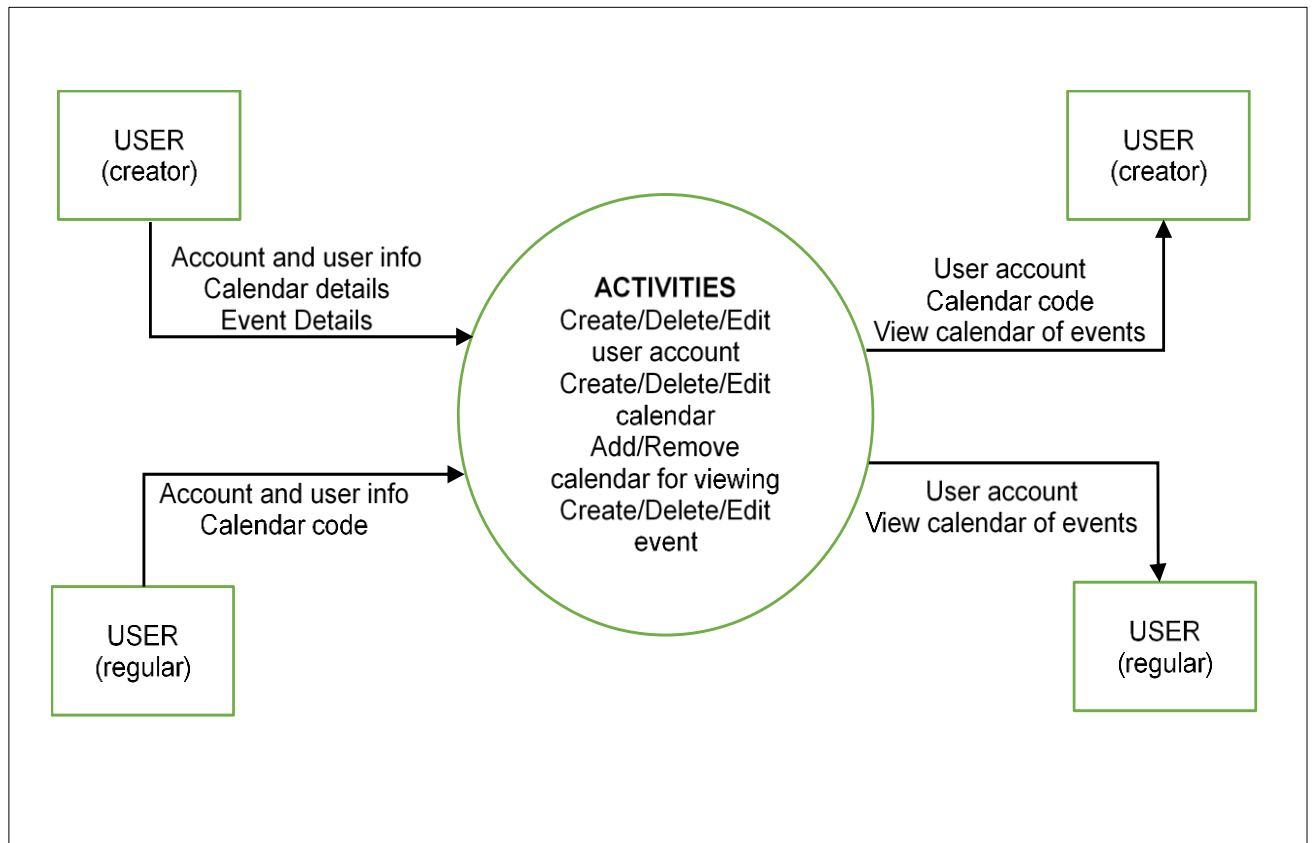
This document is to provide an overview of the functionalities and features of the project as well as a brief discussion of these.

Target Audience:

Any interested party in reviewing or knowing more about the project.

Revision Control:

Revision Date	Person Responsible	Version Number	Modification
09/07/16	Diane Abegail Recuerdo	1.0	Initial document



Project Title: CalendarHub

Description: CalendarHub is an online calendar and planner geared specially towards academic use. It enables its users to create and share calendars to specific people for easy scheduling and announcements of events such as exams and deadlines. It also helps students keep track of school requirements and events to aid in efficient and effective time management.

Context Diagram:

Entities:

- Users – anyone who uses the website such as (but not limited to) professors and students. Creator and regular user entities are not disjoint but was separated to highlight the difference in control over a calendar that was created by the user against a calendar that is only viewed by the user.

Major Inputs:

- Account and user information – needed for creation of user account
- Calendar details – a name and description for creation of a calendar or a group of events
- Event details – event name, date, and other information for creation of an event under a calendar
- Calendar code – a unique code that when input, the user may view the calendar associated with the code.

Major Outputs:

- User account – an account for using the functionalities of the website
- Calendar of events – a calendar displaying all the calendars the user has viewing access to.
- Calendar code – a unique code automatically generated when a calendar is created. This code may be shared to other people so that they may view the said calendar associated with the code.

Major Functionalities:

- Create/Delete/Edit a user account
- Create/Delete/Edit a calendar
- Add/Remove a calendar for viewing
- Create/Delete/Edit an event