# CalendarHub
## Project Description

Submitted to:

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In partial fulfillment of Academic Requirements
for the course
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### Unique Reference:

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

[File Reference in GitHub, preferably link.]

### 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 | Juan de la Cruz | 1.0 | Created the document |
| | | | |

Place here the Context Diagram.  Make sure that the diagram is grouped as one and text does not wrap around the diagram.

*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.
- Administrator – a person that manages user accounts; may ban or delete user accounts.

Major Inputs:
- Account and user information – needed for creation of user account
- Calendar information – for creation of calendars or a group of events
- Event information – for creation of events under a calendar
- Calendar code – for viewing other people's calendar

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 – for sharing a calendar to other users
- Calendar – a group of events


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