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# **DCS Codex Mobile App**

## **Project Description**

Submitted to:

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In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
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**Unique Reference:**

The documents are stored in the <https://github.com/kimmu/DCS-Codex-Mobile-App>.

<https://github.com/kimmu/DCS-Codex-Mobile-App/blob/master/01-Project%20Documents/Project%20Description%20-%20DCSCodexMobileApp%20-%20BorjaPilipinaValencia.pdf>

**Document Purpose:**

This document serves as a brief description of the project's target functionalities and features.

**Target Audience:**

This document is for anyone who wants to review the project.

**Revision Control:**

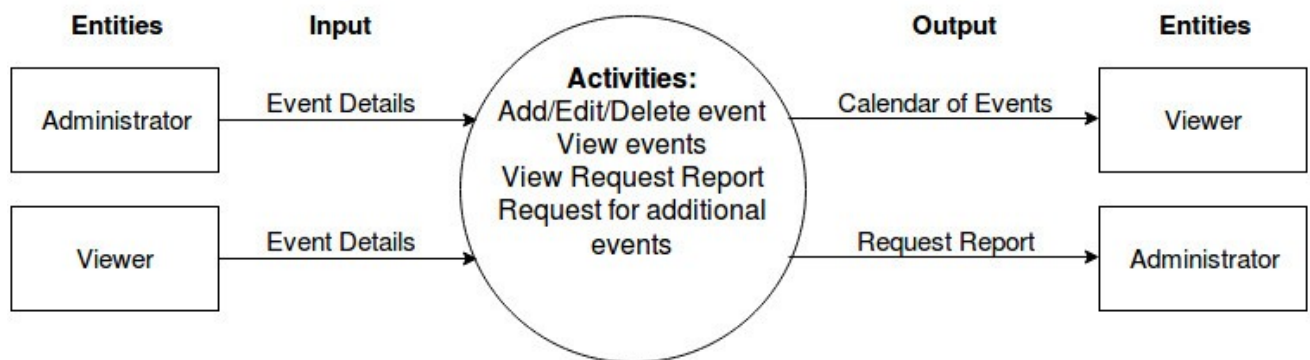
<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/05/17	Borja, Kim	1.0	Initial Document
09/17/17	Borja, Kim	2.0	The scope was modified.

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**Project Title:** DCS Codex Mobile App

**Description:** The purpose of this project is to create a mobile application for the calendar of events related to the Department of Computer Science (such as MP deadlines and exam dates for each subject). The administrators of the application are capable of adding, editing, and deleting an event to the calendar while the students can only access view mode; this is to ensure the validity of events. The students, however, can request for additional events to be added in the calendar.

**Context Diagram:**



**Entities:**

1. Administrator – An administrator can add/edit/delete an event to the calendar.
2. Viewer/User – A viewer is anyone who views the calendar of events; he/she can also make a request for an additional event in the calendar.

**Major Inputs:**

1. Event Details – This pertains to the details regarding the event to be added in the calendar such as the name of event, subject, professor, and date and time of event.

**Major Outputs:**

1. Calendar of Events – This is the list of events sorted through dates.
2. Request Report – Event details sent by the viewer; to be read and validated by the administrator.

**Major Functionalities:**

1. Add/Edit/Delete event
2. View calendar of events
3. Request for additional events
4. View Request Report

