Meetings And Attendance - iOS
Analysis Model

Submitted to:

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

Submitted by:
Balderas, Justin
Diño, Ma. Angelica
Dominguiano, Patrick Joy

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

Revision Control

History Revision:

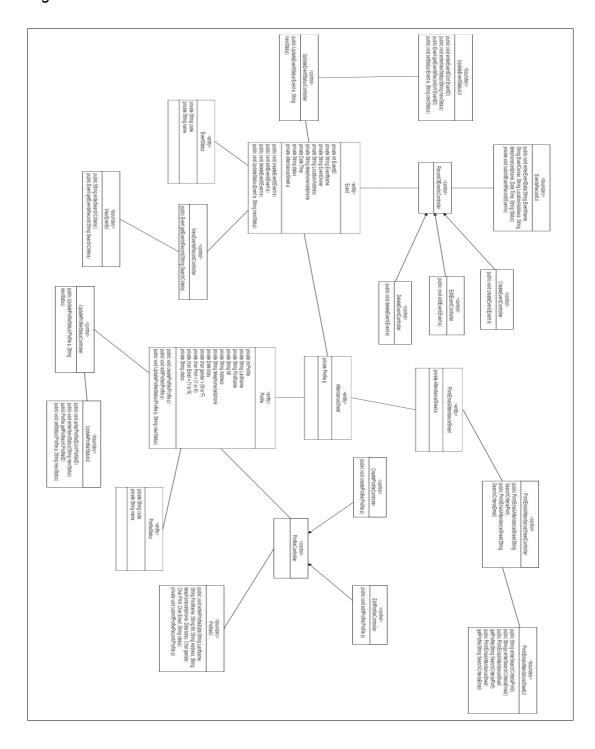| Revision Date	Person Responsible	Version Number	Modification
12/11/15	Balderas, Justin Diño, Ma. Angelica Dominguiano, Patrick	1.0	Initial Document.

System Name: Meetings And Attendance System

Description: A standalone application which writes and reads events and meetings integrated in the iPad calendar. This consists of two types of user-owner/administrator, and attendee. The first type of user loads in the event details. The attendee, on the other hand, inputs his contact information and signature or picture, and can request a copy of the attendance sheet. This attendance sheet, generated as a pdf file, is either printed or emailed by the owner. For upcoming meetings and events, an invitation is also sent to the attendees which are stored in the address book of the iPad.

Class Diagram:

Boundary Classes:

Class Name	Description
EventsRecordUI	Manages the interaction between the owner/admin and the application. Owner/Admin can create, edit or delete an event.
UpdateEventStatusUI	Only the owner/admin can update/edit the details of the event. After he/she updates it. Invitees will receive a notification that some of the details of the event has been changed.
ViewEventUI	Manages the interaction between the person(owner/admin or attendee). The person can see the details of the event. In owner's point of view, he/she can also edit it, while the attendee can either confirm or decline the invitation.
UpdateProfileStatusUI	Attendees can update/edit his personal information. After he/she updates it. It will be save in the address book.
ProfileUI	Manages the interaction between the attendee and the application. The attendee can either be invited or a walk-in
Print/EmailAttendanceSheetUI	Attendees will answer/check if either they want a soft copy or a hard copy of the attendance sheet or even if they do not want one.

Control Classes:

Class Name	Description
RecordOfEvents	Gives the owner/admin access to the record of events. He/she can create a new one, edit an existing one and delete an old one.
CreateEvent	Owner/Admin can create a new event.
EditEvent	Owner/Admin can edit an event.
DeleteEvent	Owner/Admin can delete an event.
UpdateEventStatus	Owner/Admin updates event and Invitees receives the update.
ViewEventRecord	Views the event. Shows the details of the meeting.
UpdateProfileStatus	When a profile is updated and it is save in the address book.
Profile	Gives the attendees access to their profile. They can either create their profile or edit their existing one.
CreateProfile	Attendee can create his/her profile. (Walk-in)
EditProfile	Attendee can edit his/her profile. (Invited)
Print/EmailAttendanceSheet	Attendees can get a copy of the attendance sheet, either a hard or a soft copy of it.

Entity Classes:

Class Name	Description
Event	Owner/Admin can create, edit or delete an event, EventUI.
EventStatus	An event's status can either decided to push through or it is cancelled.
Profile	Attendees can create or edit their profile, ProfileUI.
ProfileStatus	An profile's status can either be an invitee or a walk-in.
AttendanceSheet	Owner/Admin will set it up first then Attendees will sign-up.
Print/EmailAttendanceSheet	Prints Attendance Sheet(Hard Copy) or Emails Attendance Sheet(Soft Copy)