CASCA (YET ANOTHER CALENDAR APP)

CS680 Project Description

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Application Overview

CASCA is a light weight easy to use android calendar application with minimal design principal.

With CASCA, users will be able to:

- 1. Create new event for a given day
- 2. Check events created for a given day
 - a. CASCA can read out the event title for user
 - b. CASCA can display the location of event in map
 - c. CASCA allow user to share the event information to friend via SMS
- 3. Edit events already created

Technology Overview

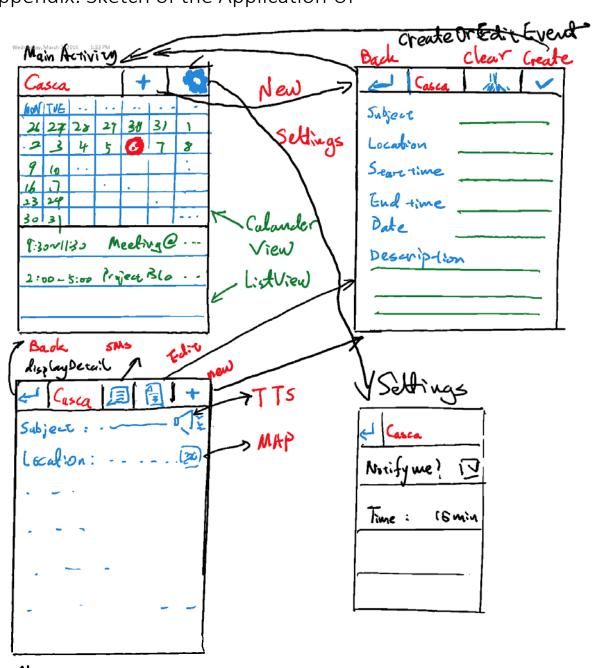
To archive these functionalities, CASCA will utilize:

- 1. Three Activities:
 - a. MainActivity: display the calendar and the events of a chosen day
 - b. CreateOrEditEvent: allow user to create or edit events
 - c. DisplayDetail: display detailed information for chosen event
- 2. Android widgets: calendarView, ListView, EditText, TextView, Button etc.
- 3. OptionsMenus: allow user to easily using the functionalities of the app
- 4. Text-To-Speech: to read out the event information for user
- 5. Animation: to make it more smooth when switching different activities/UIs
- 6. Implicit intents calls:
 - a. SMS: for sharing event information via SMS
 - b. Google Map: for display event location
- 7. SQLite database: for store events data in the device
- 8. Notification: to notify user before events

Version Control

CASCA will be collaboratively developed and use Github for remote repository at:

https://github.com/ryancheunggit/CS680Project



- Notes:
 - 1. Use SQLier data base to store events data
 - 2. Show banner style notification before event