

Software Requirements Specification (SRS)

For Team 1 - Calendar Android App.

Definitions, Acronyms, and Abbreviations

App	Application
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Functional Requirements

1. The calendar function shall allow the user interact with the calendar
 - 1.1 The system shall allow the user to zoom in and out for day to week to month to yearly views
 - 1.2 The system shall allow the user to see a summary of multiple days events on the month/week/yearly view.
 - 1.3 The system shall allow the user to touch on a specific day and see detailed events to takeplace
 - 1.4 The system shall allow the user to switch from calendar view to agenda view
 - 1.5 On first start the system shall ask the user about adding default holidays
 - 1.6 Allow reset of all events from a settings popup.
2. The events function shall allow the user to create/edit/delete desired events
 - 2.1 The system shall allow the user to call the create function for a new event
 - 2.2 The system shall allow the user to call the edit function on a desired event
 - 2.3 The system shall allow the user to call the delete function on existing event
 - 2.4 The events function shall incorporate created event into existing calendar events
3. The create function shall allow the user to create an event
 - 3.1 User shall assign time category for the event (all day or time window).
 - 3.2 Allow user to add information pertaining to the event including time, date, occurrence, and category.
 - 3.3 The create function shall assign color code based on category and time widow.
4. The edit function shall allow the user to edit an existing event
 - 4.1 The edit function shall import all data of a user selected event
 - 4.2 The edit functions shall call the delete function before returning the edited event to the events function