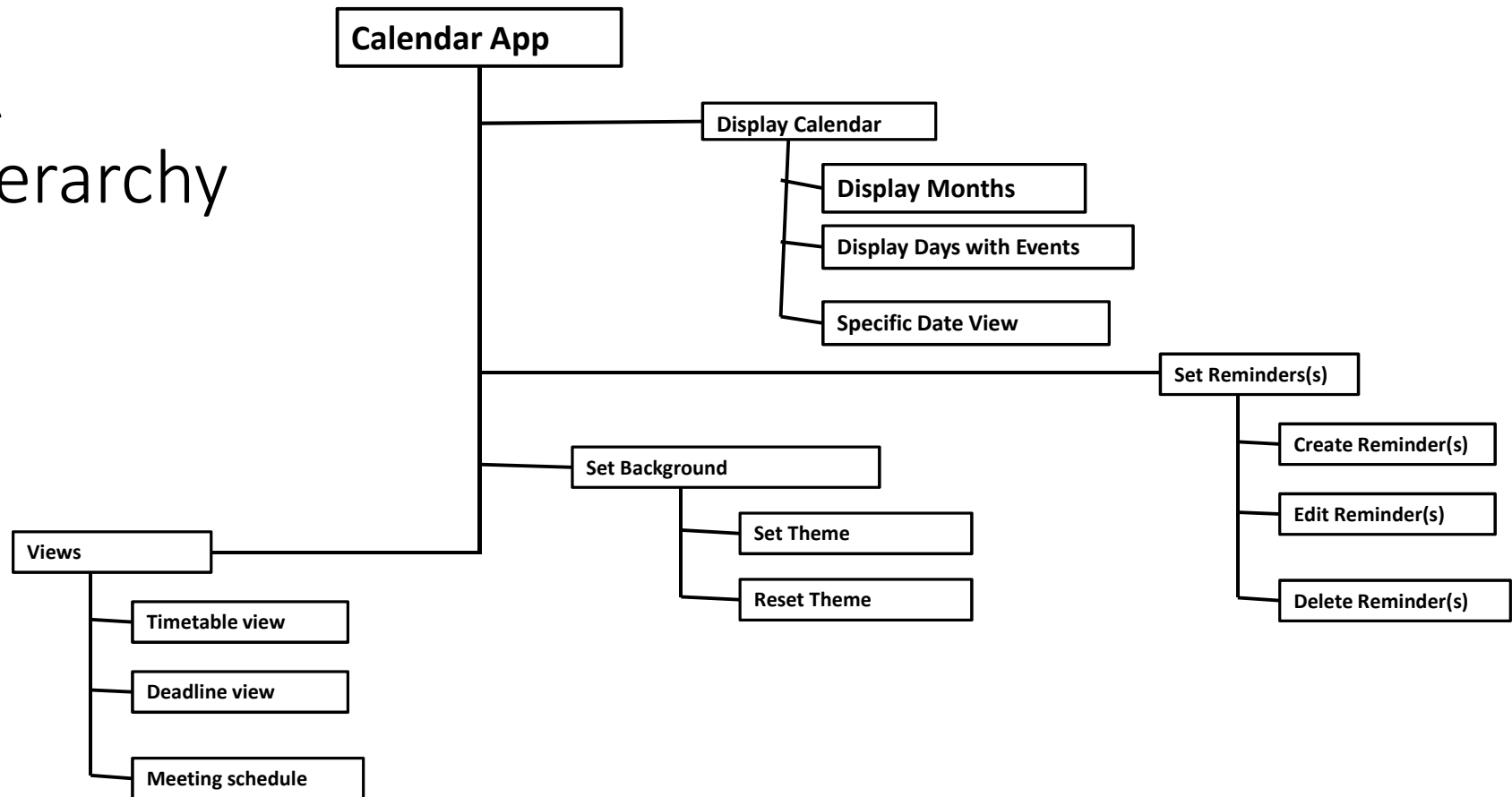# Example Scenario

- A calendar app
  - We are interested to build a calendar app. It is meant for the students (mainly) to help in their various academic activities

  - Next – few important FR shown in hierarchy

FR Hierarchy

Calendar App

- **Display Calendar**
  - **Display Months**
  - **Display Days with Events**
  - **Specific Date View**
- **Set Reminders(s)**
  - **Create Reminder(s)**
  - **Edit Reminder(s)**
  - **Delete Reminder(s)**
- **Set Background**
  - **Set Theme**
  - **Reset Theme**
- **Views**
  - **Timetable view**
  - **Deadline view**
  - **Meeting schedule**

SRS

R1: Display Calendar

Input: Year/Month/Date

Output: Months/Days/Event Lists

Description: In this function, the user can view months of a specified year or days of a specified month. The user can also view the events/deadlines in a month or days of a month or on a specific day.

SRS

R1.1: Display Month

Input: Year

Output: Months of the year

Description: In this function, the user can view months of a specified year.

SRS

R1.2: Display Days with Events

Input: Month

Output: Days of the month, along with day-wise event lists (if any)

Description: In this function, the user can view the days of a specified month. For each day, the associate event list (if any) is also displayed.

SRS

R1.3: Specific Date View

Input: Date

Output: Events

Description: In this function, the user can view the events for a specific date.

SRS

R2: Set Reminders

Input: Date and event details with time

Output: Reminder for the event at the specified time on the specific date

Description: In this function, the user can create/edit/delete reminders for specific academic events on specific dates and times.

SRS

R2.1: Create Reminder

Input: Date, event name, time

Output: Reminder for specific event

Description: In this function, the user can associate a specific date and time with a specific academic event.

SRS

R2.2: Edit Reminder

Input: Date, reminder

Output: Date with revised reminder

Description: In this function, the user can modify specific reminder(s) (such as time or event name) for specific date(s).

SRS

R2.3: Delete Reminder

Input: Specific reminder

Output: Date without the specified reminder

Description: In this function, the user can remove specific reminder(S) associated with specific date(s).

SRS

R3: Set Background

Input: Images

Output: App background with chosen image

Description: In this function, the user can set/reset app background.

SRS

R3.1: Set Theme

Input: Theme image

Output: App background with chosen image

Description: In this function, the user can set app background.

SRS

R3.2: Reset Theme

Input: Theme image

Output: App background with chosen image

Description: In this function, the user can reset app background.

SRS

R4: Views

Input: Date

Output: Specific view (timetable/submission deadlines/meeting list)

Description: In this function, the user can check day-wise timetable of lectures/upcoming assignment submission deadlines/scheduled meetings

SRS

R4.1: Timetable view

Input: Date

Output: Timetable for the day

Description: In this function, the user can check day-wise timetable of lectures

SRS

R4.2: Deadline view

Input: Date

Output: Submission deadlines

Description: In this function, the user can check day-wise assignment submission deadlines

SRS

R4.3: Meeting schedule

Input: Date

Output: List of meetings scheduled on the day

Description: In this function, the user can check day-wise meeting schedule

Assignment

- Make use of the FR and the SRS given. You are expected to
  1. Create a prototype for the system (can choose any vertical/horizontal, hi/low/medium fidelity)
  2. Perform an expert evaluation
- Submit
  - Prototype (in text file (pdf/docx) or ppt slides)
  - Evaluation details (method followed, process, result) – a write-up

- **Deadline – March 13th (Sunday)**

- **Note – each team should submit 1 assignment only. All members should participate in prototype building and evaluation. Evaluation can be done by team members only.**