Document Specification
1. Product Backlog
   - Users can create and edit events (have a start time, end time, day).
   - Users can be able to set and edit frequency of these events (repeat every day, every week, every month etc).
   - User can view calendar week wise/day wise/ month wise.
   - Users can invite other users to edit an event that they created.

   - Users can set privacy level of a calendar that they created.
   - Users can invite other users to edit a calendar that they created.
   - App has a pop up message/reminder (in the browser) that reminds currently logged in user of an event that is coming up soon. Send a reminder email to user if user is not logged in.
   - App can send an email to all people associated with a specific group event.
   - App will have notification/reminder preferences (user can decide when they want to be reminded about upcoming events)
   - User can set specific timezones for events (using Google Time Zone API).

   Slightly more complex features (Features we'd like to add to make our project more complex)
   (Arranged in increasing order of difficulty) :
   - Keyboard shortcuts.
   - Add location to events by using Google Places API Web Services.
     NOTE:
   - If we feel comfortable and confident using Google Maps API we will choose to implement the following feature:
     Append the route of Google Map to event(in terms of link or summary) as a note.
   - Have the ability to create appointment slots and send out emails to all people concerned. The recipients of these emails can select times when they're free, and these time slots get marked/booked on the user (who created the appointment) 's private calendar and the recipient's calendar.

2. Sprint backlog:
   Sprint 1:
   - Login and registration page (Maggie)
   - User should be able to create and edit events (have a start time, end time, all day) and have it display on user's specific calendar. (Shikha)
   - Be able to set and edit frequency of these events (repeat every day, every week, every month etc). (Maggie)

- View calendar week wise/day wise/ month wise (Shikha).
- Maybe: Users can invite other users to edit an event that they created.
(Shikha and Maggie)

3. Database design
    a. event
        i.   now we have: title, start time
        ii.   Add fields corresponding to:
                1.   end time of the event
                2.   which calendar the event belongs to
                3.   users who can edit the event (many to many relationship)
     (relationship between event and user:
   one event-> can be edited by multiple users
   user-> can have multiple events)
       iii. Frequency of the event (during the week)
       iv. Range (list of start and end dates)
    b. user — use django user model
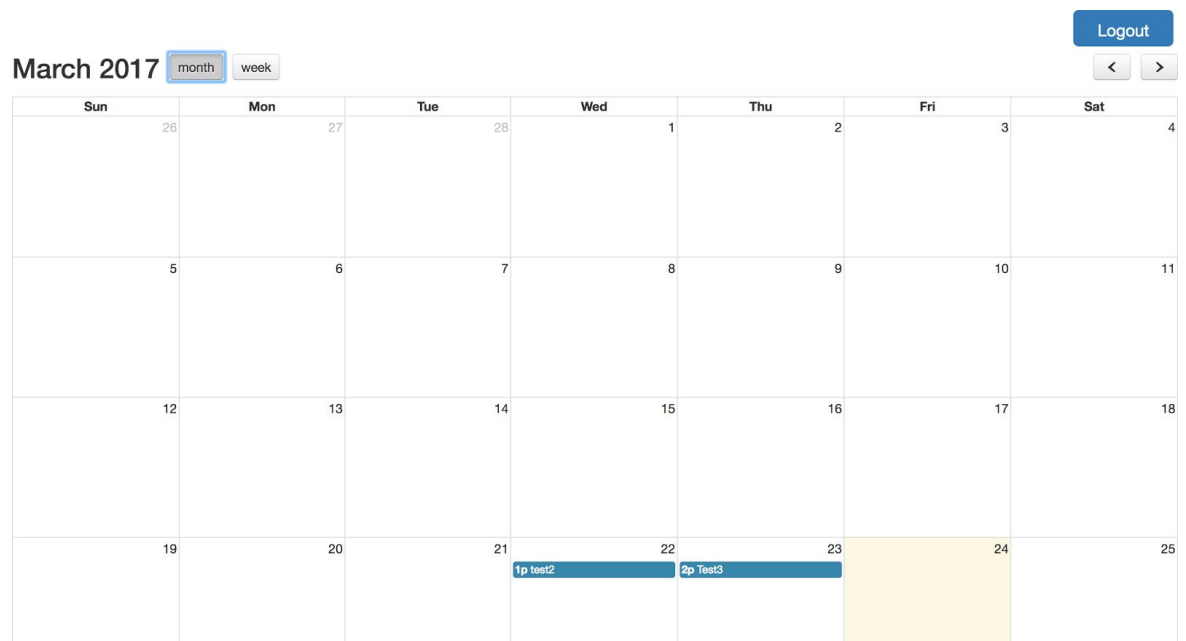
    c. calendar
        i.   calendar_name
        ii.   user that can edit this calendar (many to many relationship)
   (one user -> can have multiple calendars
   one calendar-> multiple users have access to edit it,   )

4. wireframes/mock-ups

Logout

March 2017 [month] [week]   [<] [>]

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21 1p test2	22 2p Test3	23	24	25

Mar 19 – 25, 2017 month week

	Sun 3/19	Mon 3/20	Tue 3/21	Wed 3/22	Thu 3/23	Fri 3/24	Sat 3/25
all-day							
4am							
5am							
6am							
7am							
8am							
9am							
10am							
11am							
12pm							
1pm				1:00 test2			
2pm					2:00 Test3		
3pm							

Modal Header ✕

Title:

Start Time 12:00 AM

Datepicker:

Submit

◀	March 2017					▶
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Close