CS411 Team Assignment 2 - User Stories: Full User Story
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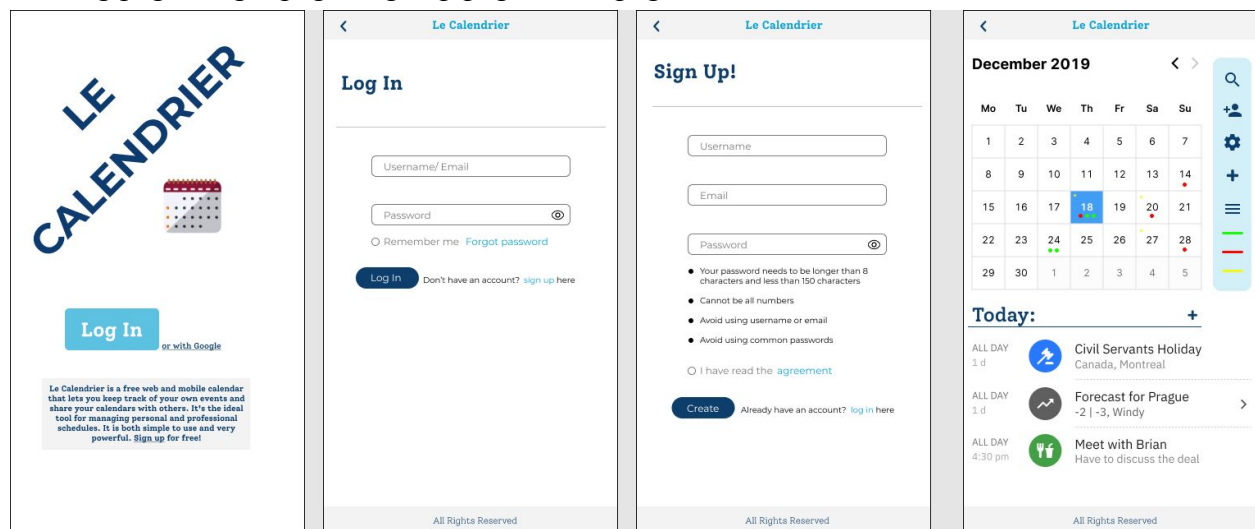
User Story: Schedule meeting between 2 users
- Actor: student 1 (Ben) and student 2 (Tom)
- Use Case Overview: Ben, a student in XX University, is working on a paper for a class and he wants to let his best friend, Tom, do a peer review on his work. They want to schedule a meeting to talk about the revision and they are both busy so it's not easy to find the best time. So Ben and Tom went to our web application and each logged in with their Google accounts. The application automatically fills their calendar with existing calendar events synced from each of the user's Google Calendars. After adding each other as friends, the calendar shows the time slots available for both of them on each side.
- Subject Area: on the Internet
- Trigger: The two users want to have a meeting.
- Precondition 1: They each have Internet access.
- Precondition 2: They each use Google Calendar to accurately depict their schedules.
- Basic Flow: Schedule the meeting
    - They log into the web application with their Google account.
    - They each sync their Google Calendars and add each other as friends in the web application.
    - The calendar shows the time slots available for both of them on each side
    - They choose their desired time periods and look for overlaps
    - They can then decide the optimal time slot.
    - Termination Outcome: Find the best meeting time
- Alternative Flow 1A: Can't link to Google Account
    - One of them or both of them doesn't have Google Account and never uses Google Calendar
    - They can then register with an email address and password.
    - They first fill in their unavailable time slots.
    - Then they can choose their desired time periods and look for overlaps.
    - Thus, they can now decide the best time slot.
    - Termination Outcome: They create(s) a new account and find the best meeting time.
- Alternative Flow 2A: No available time slots
    - After logging in and syncing their calendars, they found that there are no time slots that they are available for both of them.
    - They are sure they can't make any changes to their schedules.
    - Termination Outcomes: No meeting
- Alternative Flow 3A: Bad weather conditions and outdoor activities
    - They are tired of meeting on Zoom so they decided to meet in a coffee shop for the meeting.

- Since they are meeting in the coffee shop, the meeting event is marked as outdoor activity.
- The weather forecast suggests that there will be a big storm on Wednesday. Even though they are both available on Wednesday, the calendar will not show the available time slots or will show them as "red."
- They find an alternative day for their meeting.
- Terminate Outcomes: They won't schedule an outdoor activity under bad weather conditions.
- Alternative Flow 3B: Holiday and work activities
    - Since they are going to have a meeting on revising a paper, it is considered as a school-work activity. On holidays, students need to take a break.
    - The calendar will not display any available time slot on holidays.
    - They find an alternative day for the meeting.
    - Terminate Outcomes: They won't have any work related activities on holidays
- Alternative Flow 3C: Weather/Holiday handling off
    - They are hard-working students and don't mind having outdoor activities under bad weather conditions or on holidays.
    - They turn off the weather/holiday handling feature or both
    - The calendar will display all available time slots
    - Terminate Outcomes: They can find the best meeting time even if the weather condition is not good or it's on a holiday.

Sample Design (APP version):
Landing page, Login page, Sign up page, Main page

UI kits reference:
https://www.figma.com/community/file/849268156422413838
https://www.figma.com/community/file/806493111803401210