UPLAN

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PROBLEM: TIME MANAGEMENT

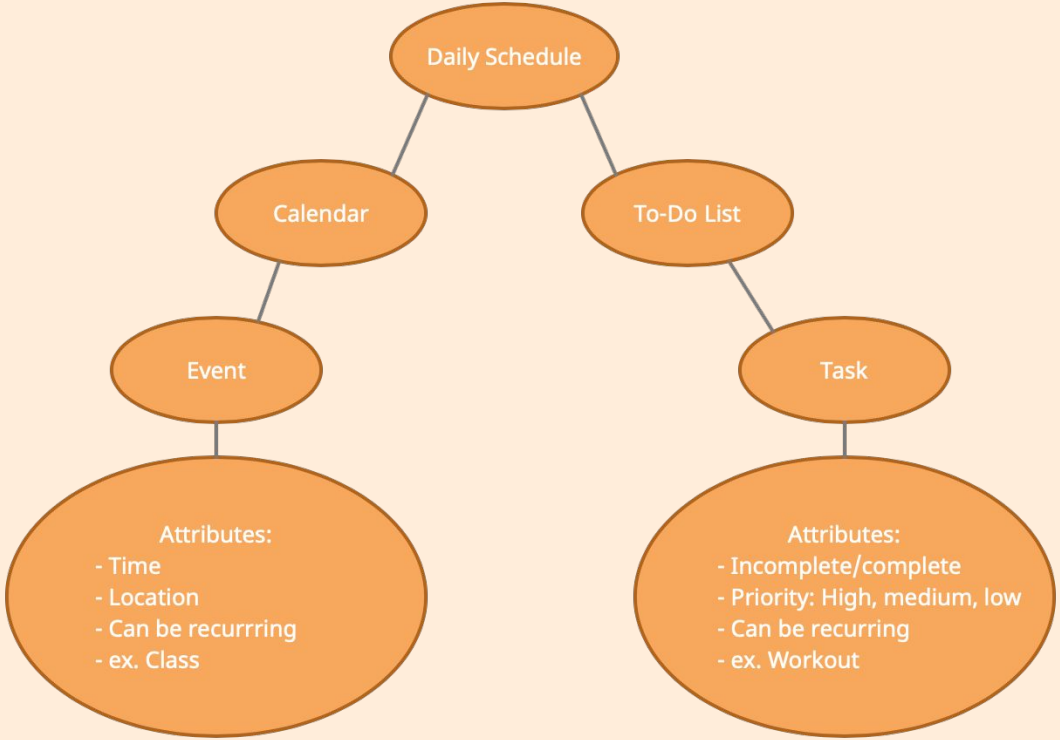
- A problem that all students encounter
- College students have to balance their school, work, and social lives
- Prioritizing one category over another leads to:
  - Missed deadlines
  - A lack of consistency in exercising and eating healthy
  - Loss of friendships
  - A lot of frustration

SOLUTION: UPLAN

UPLAN

- Features a daily schedule which users can use to organize their lives
  - Made up of the user's to do list and their calendar
- Calendar
  - Daily, Weekly, and Monthly overview of the user's calendar
  - Events: time and date sensitive appointments that live within the user's calendar
- To-Do List
  - Overview of To-do view with prioritization by colors
  - Tasks: Daily, weekly, or monthly activities that live within a user's to do list
- Reminders based on time and date for both events and tasks

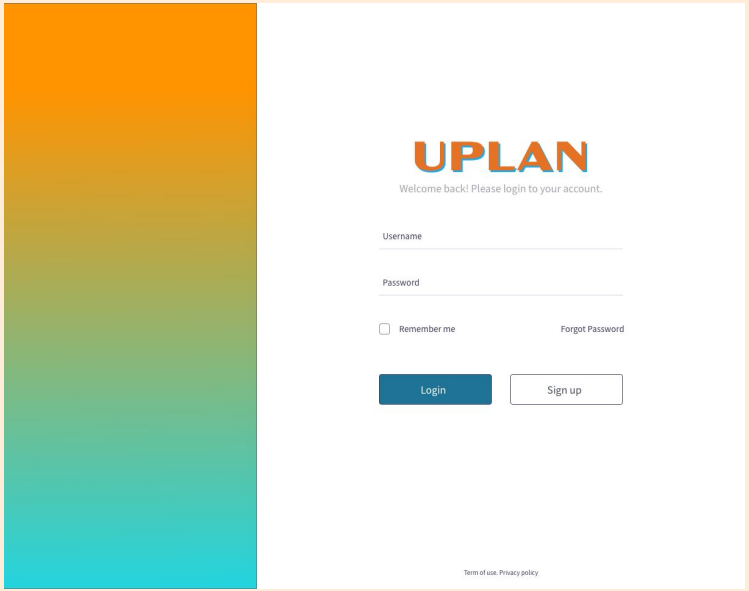
UPLAN: Flow


Daily Schedule
Calendar
To-Do List
Event
Task
Attributes:
- Time
- Location
- Can be recurrring
- ex. Class
Attributes:
- Incomplete/complete
- Priority: High, medium, low
- Can be recurring
- ex. Workout

UPLAN : FUNCTIONAL REQUIREMENTS

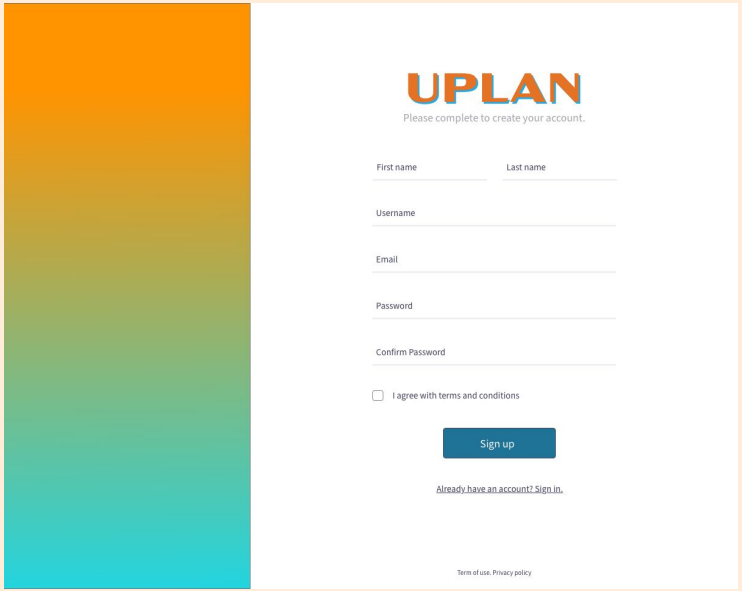
Login

- Users can log in from service with their username and password



Create User Profile

- New users will be able to create a profile in order to use service. Will need username, password, and email.



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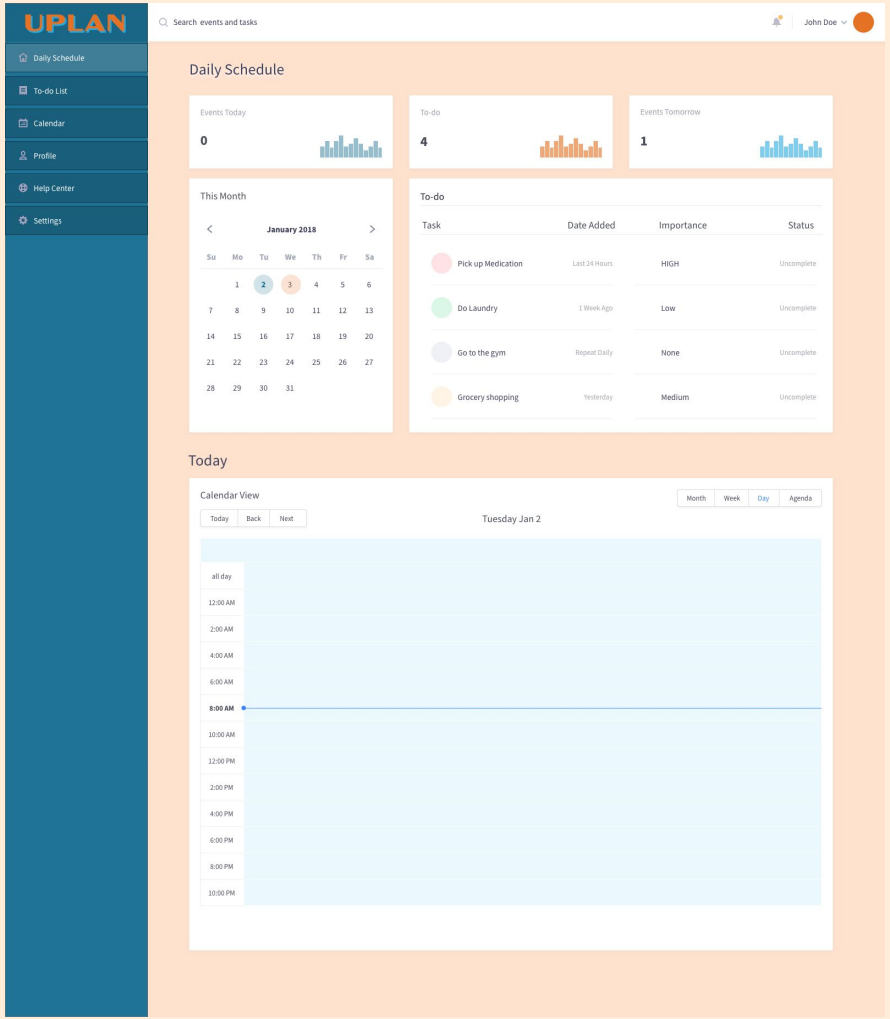
FUNCTIONAL REQUIREMENTS

View Daily Schedule

- Once logged in, users can access the homepage where they can view their task and event schedule

Logout

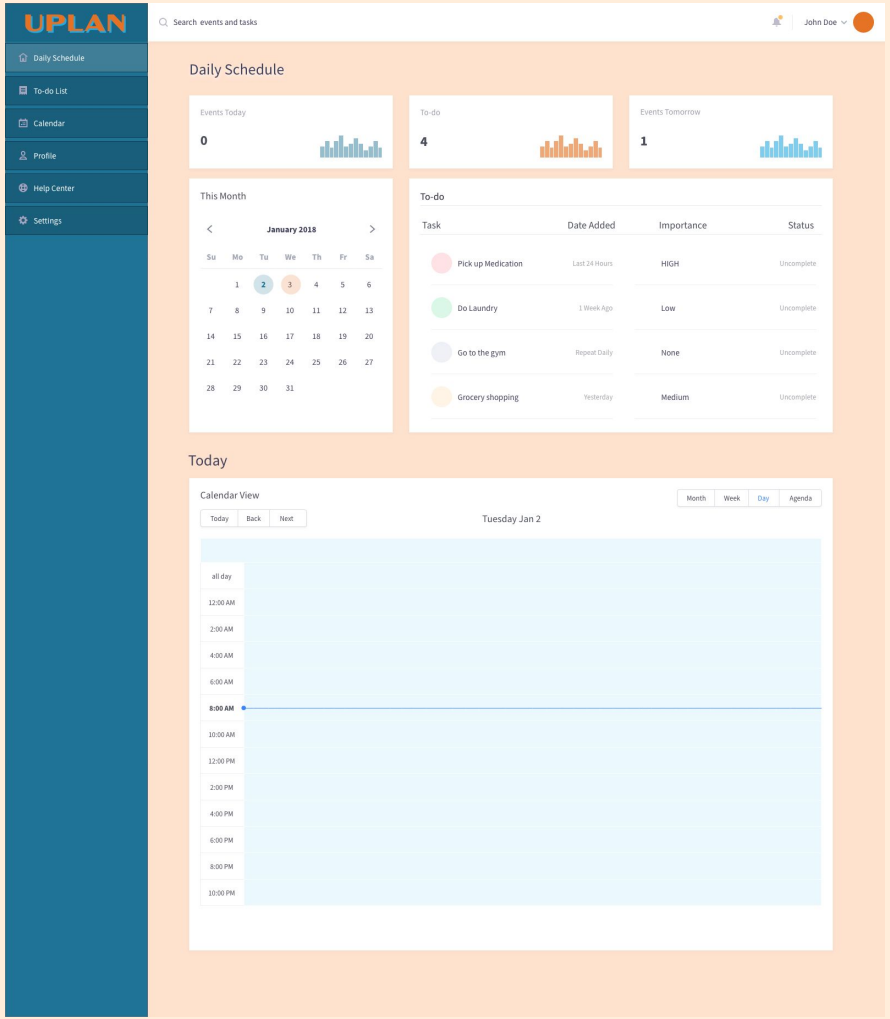
- Users will log out from the service with the aid of a button



UPLAN

FUNCTIONAL REQUIREMENTS

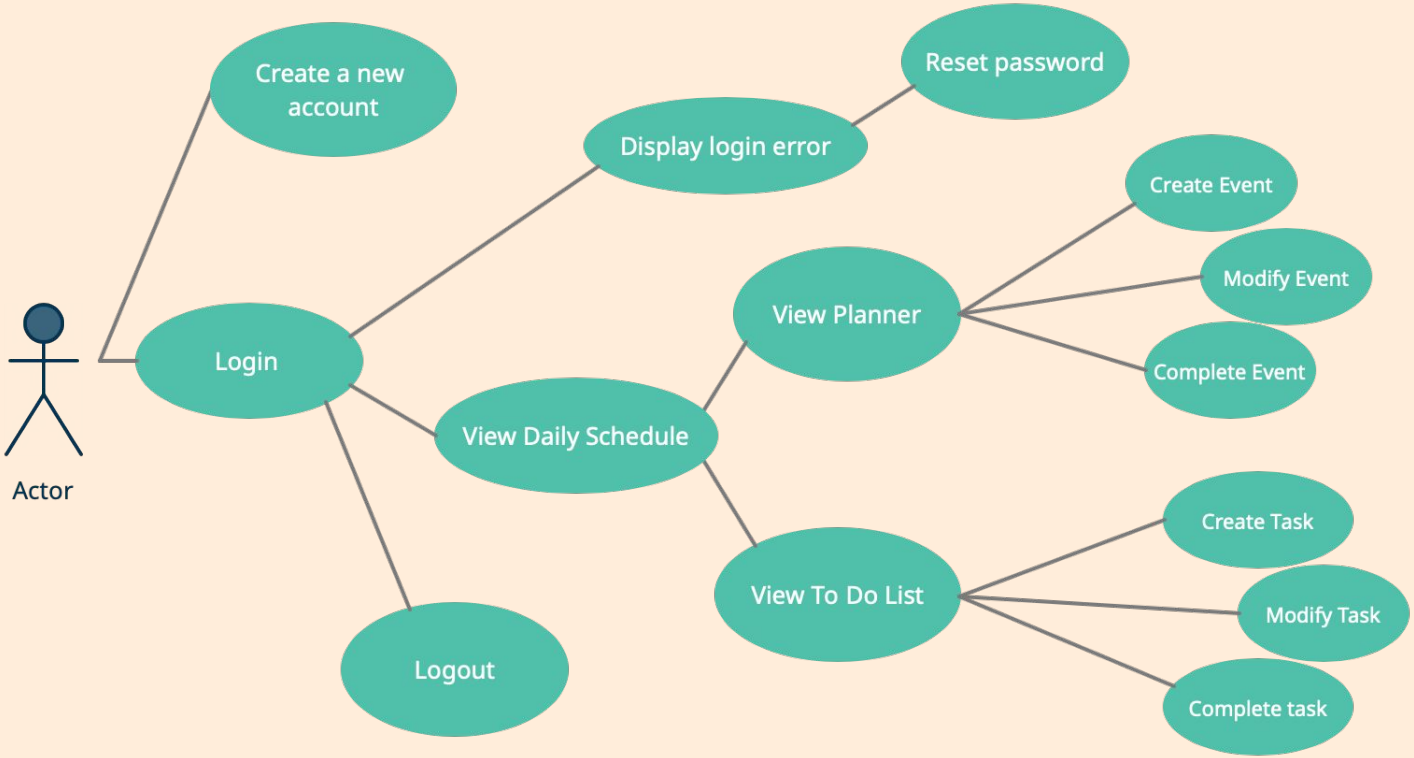
- View Calendar
  - Viewing the calendar will provide an overview of a user's events that one can filter based on a daily, weekly, monthly, or yearly view
- Create Event
  - Allows users to create events that will populate on the planner page. Can add dates, title, location, and priority
- View To-do List
  - Viewing the to-do list will provide an overview of a user's to-do's that one can filter based on a daily, weekly, monthly, or yearly view
- Create To-Do
  - Able to create to-dos that will appear on the task page. Able to add date, title, location, and priority



UPLAN : NON-FUNCTIONAL REQUIREMENTS

- Reminder Notifications
  - Users will receive in browser, text, or email notifications notifying them of upcoming tasks or events based on their settings.

UPLAN : USE CASE DIAGRAM



UPLAN : SYSTEM CONSTRAINTS

- Hardware Constraints
  - Necessary Hardware: Cell phone, Laptop, or Desktop
- Network Constraints
  - Network Connection
- Platform Constraints
  - User must use a browser in order to access the service
- Budget Constraints
  - Budget of $0 because we are students
- Schedule Constraints
  - Must be functional by end of semester

UPLAN : TOOL CONSTRAINTS

- Language Constraints
  - HTML
    - Structure of website
  - CSS
    - Style and design of website
  - SQL
    - MySQL Connection for data storage
  - PHP
    - Database access, general website functionality
- Support Constraints
  - Github for Version Control

Questions?