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Title: SmartCal

User Acceptance Tests:
- Feature 1:
    - Description:
        - User registration, login
    - Test Cases:
        - Registration
            - Email validation. If invalid, do not let user register (UI)
            - After REST call to registration endpoint, verify email is not already registered in the backend. If already registered, prevent double registration.
        - Login
            - After REST call to login endpoint, verify email is in records. If email is not in records, let the user know credentials are incorrect.
            - After REST call to log in, verify the password. If the password is not correct, let the user know credentials are incorrect.
- Feature 2:
    - Description:
        - Adding and removing, events
    - Test Cases:
        - Backend
            - After REST call to endpoint(s) for creating event(s), verify that corresponding event(s) is/are stored on the backend; verify all fields are accurate.
            - After REST call to endpoint(s) for editing event(s), verify that corresponding event(s) has/have been changed; verify all fields are accurate
            - After REST call to endpoint(s) for deleting event(s), verify that corresponding event(s) have been removed from backend.

- Feature 3:
    - Description:
        - Getting events and calculating events for the week
    - Test Cases:
        - Backend
            - Get all events of a user from the server. Check to make sure events received match events created.
        - Frontend

- Take all events and calculate the events for this week. Check to make sure that events in one week are collected, and events in other weeks are discarded.