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Personal Project: To-Do List Application

Brainstorm Features:

* Today’s To-Do list page
  + This page shows only events that need to be done for the day of today
* Calendar page
  + Get library already made for this(CalendarFX)
* Account/Settings page
* Displays event names on calendar
  + Can interact with the event(is clickable)
  + Clicking pops up or slides over for more detail and info on event
  + Can click edit button for event clicked to be edited
* Will have notification of event starting soon and ending soon
  + Maybe have a pop-up timer for anything 2 hours or less
* Can save events later be “copied and pasted”
  + Can be on the scheduling pop-up and be selected from a list next to the name box
  + Only the name, details, date(starting on the day clicked to schedule), and time of day are auto-filled allowing user to edit before committing to schedule event.
* Scheduling pop-up
  + Triggered when button that is in pop-up for details of selected day is clicked
  + Name of event,
  + Start date and time,
  + End date and time,
  + Details
  + Allow notifs yes/no
  + Show timer yes/no
* Make some sort of point system that can reward you if
  + Try to make it something that won’t reward you for cheating
  + Can earn more points(multiplier) for completing events in consecutive day streaks
  + Lose points for not starting event on time(amount lost varying when you actually start event)
  + Lost points for not having an event scheduled at least every 3 days
  + Points should be able to be used for something cool: Ranks, cosmetics, irl rewards???)
  + The longer the duration of the event the more the points, up to a max amount of points for events exceeding certain durations

**Version 1.0 Features**

Today’s To-Do list page:

* Can add events. Event creating modal will ask for:
  + Event name
  + Event start time
  + Event special notes/details
  + Enable notifications
  + Can save event to events library in case of repeated use
* Can delete events
* Can edit events
  + Name can be edited
  + Start/end time can be edited
  + Notes about event can be edited
  + Notifications
* Can select event to view complete details and time frames for selected event
* Potential points and points currently collected at the top
  + Will keep track if event was completed by checking current timestamp and estimated time need to be completed
* User should be able to click a check box to indicate completion
  + Maybe can add ability to check off event through a notification

Saved Events page:

* Can remove event
* Edit event
* Add event
* Search for event name