Aureate Specification

Title/Author

Name: Aureate

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Overview

With the rise of digital tools, paper notebooks are in the past. No longer will you have to carry around a separate planner, bullet journal, and dream tracker. With Aureate you have access to an unlimited number of pages without the weight of them. Sections of the app will allow you to keep track of habits and upcoming events, and journal to your heart's content. Aureate also has push notifications that remind you to complete tasks so that you stay on top of assignments well before their due date, and you can feed the cat twice a day instead of 3.

Target Audience/Customer

Students and working adults who need a tool to manage their busy lives but also like to take it slow and journal their thoughts.

Scenarios

- (p0 free journaling) Pete, a busy comedian, enjoys reflecting on his day after work as it helps him relax and organize his thoughts. He navigates to the hamburger menu in the upper left. Clicking the "Journal" option, he is navigated to the journal page. Pete clicks the plus button and a new journal entry window pops up. Taking his apple pencil, he starts writing out his thoughts. The page is infinitely long but only a set width. A new page gets added once the page before it is filled up. He changes colors and pen styles using the pencil kit.
- (p0 planner) Claire, a junior in high school, has a busy schedule both in and outside the classroom. She needs an application that will help her keep track of important school events. She opens Aureate and navigates to the Planner section under the same menu that Free Journal is located. A calendar connected to her apple calendar is shown, with government holidays already recorded. She can choose to display the whole month, one week, or a single day at a time, scrolling vertically to go between each segment of time. Clicking the plus button on the upper right corner, Claire specifies the name, date, and time of a specific event. She can also write down notes or details for the event. Claire clicks the save button and is taken back to the calendar page where her new event is listed under the specific day. She can click on the text and a pop-up will describe in further detail what the event is.
- (p0 to-do list) Jacqueline, an ambitious businesswoman, has many tasks she needs to complete each day. Instead of hiring a personal assistant, she opens Aureate and navigates to the To-do section of the app. There she can create tasks and due dates for each item, so that she never misses a deadline. Jacqueline can also set multiple reminders for a single task, so that she is notified when a PowerPoint is due an hour before the submission time as well as 10 minutes before. Each task is displayed under a specific prompt: Due Today and Due Next Week. That way, Jacqueline is able to get a clear idea of what she needs to get done that day.
- (p1 habit tracker) Bruce, an avid cat lover, always forgets if he has fed his precious feline each morning and afternoon. To fix this, he opens Aureate and goes to the Habit Tracker page.

Looking at all his current habits he wants to track, such as swim practice and plant watering, he clicks the plus button to start a new habit. He names the habit “Feed cat” and specifies the number of times per day and when he wants to feed his cat. Saving the information, he can see the new habit displayed along with the rest of his habits. Now, at 8:30am he gets a notification reminding him to feed his cat. Once Bruce has completed the task, he can check it off for the morning, where the same process will happen again at 5pm that evening. As he successfully feeds his cat for a number of consecutive days greater than 2, a streak icon will appear, counting the number of days.

- (p2 widgets) Marcus, a Destiny player, likes to play with his friends on Friday nights. He has already put into the planner section a reoccurring event but wants to be able to see this on his home screen so that he doesn’t forget this event along with other upcoming events. He edits his home screen to include Aureate’s widget, specifying that it be two icons tall and 4 icons wide. Turning the device off then on again and signing in, he can see on his home screen the widget containing the upcoming events.
- (p3 dream tracker) John, a dream enthusiast, likes to keep track of his wacky dreams. Each morning when he wakes up, John will open Aureate and navigate to the Dream Tracker tab. He creates a new dream entry and types down everything he remembers from last night’s dream. The date is already recorded for him, he only needs to type what he remembers. When John is done, he clicks the Analyze button which looks at the words he typed and creates a prediction of what his dream means. It also lists the top three most common words typed. John can then add his own prediction, and then clicks the save button where he is taken back to the Dream Tracker page. He can scroll through previously recorded dreams and check if any of them have come true using a toggle.

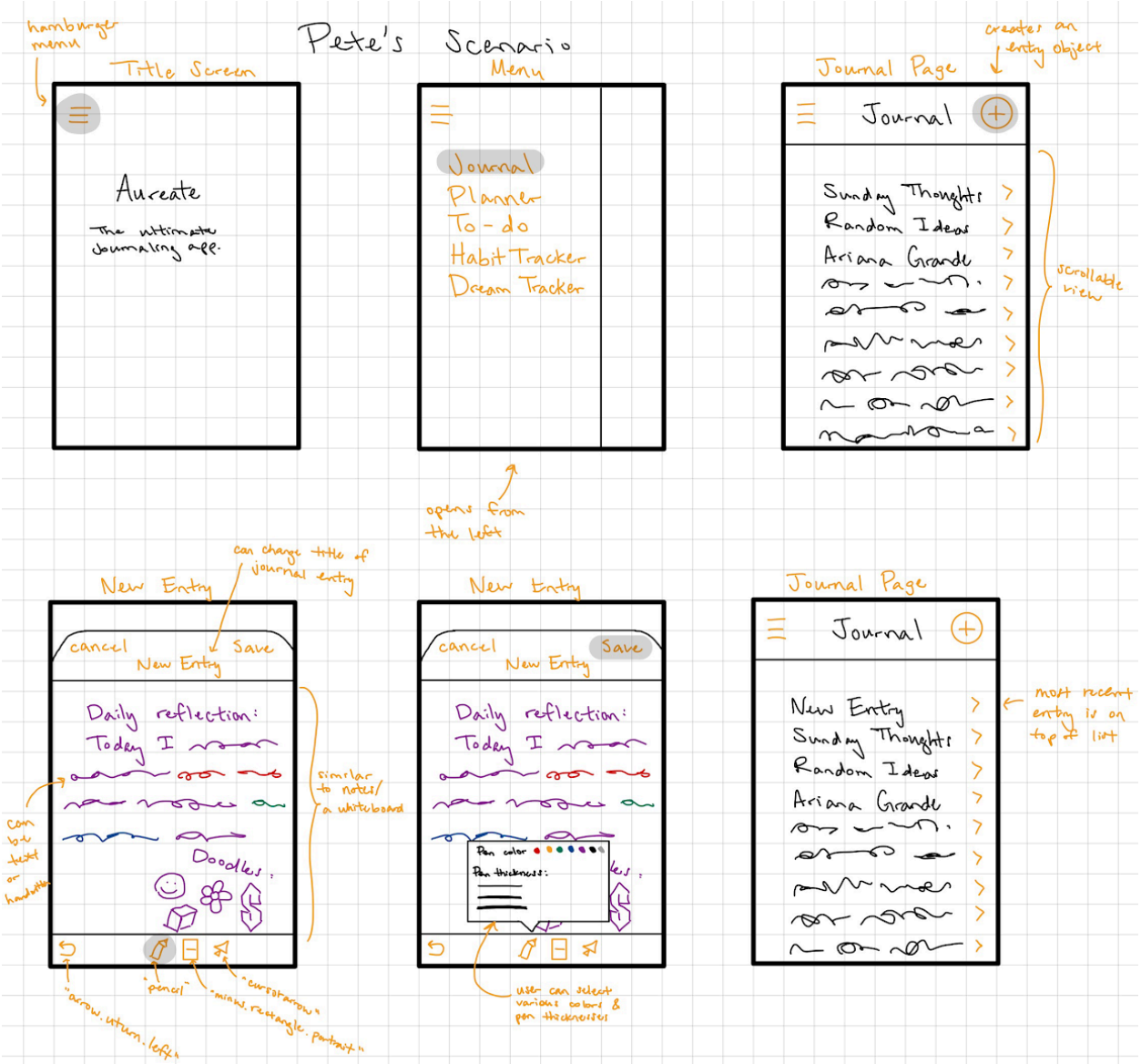
Technologies Used/Why

I am planning on using Swift and Xcode to create my app. This is because I want to publish my app in the Apple App store and I already have experience coding in Swift from my last two apps. Also, Xcode has an easy developer environment with simulations for all Apple devices which is convenient to test on. Lastly Apple already has a lot of built in features in SwiftUI, such as widgets, push notifications, and Pencil Kit which will allow me to implement these features more easily as there is documentation and other resources online that will help me understand how to implement. I am also planning on developing this app mainly for the iPad since I want the user to hand write their journal entries.

Design/Why

Should COMPLETELY be driven from your scenarios and as detailed as you need it to be.

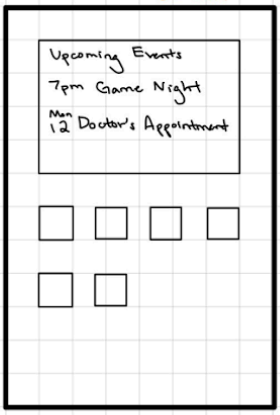
Screen shots!


Pete's Scenario
hamburger menu
Title Screen
Aureate
The ultimate journaling app.
Menu
Journal
Planner
To-do
Habit Tracker
Dream Tracker
opens from the left
Journal Page
creates an entry object
Journal
Sunday Thoughts
Random Ideas
Ariana Grande
scrollable view
New Entry
can change title of journal entry
cancel
Save
New Entry
Daily reflection:
Today I
Doodles:
can be text or handwritten
similar to notes/ a whiteboard
"arrow.uturn.left"
"pencil"
"minus.rectangle.portrait"
"cursorarrow"
New Entry
cancel
Save
New Entry
Daily reflection:
Today I
Pen color
Pen thickness:
user can select various colors & pen thicknesses
Journal Page
Journal
New Entry
Sunday Thoughts
Random Ideas
Ariana Grande
most recent entry is on top of list

Claire's Scenario

Marcus' Scenario

Home Screen



when clicked, the user will be taken to the application.

Bruce's Scenario

Title Screen

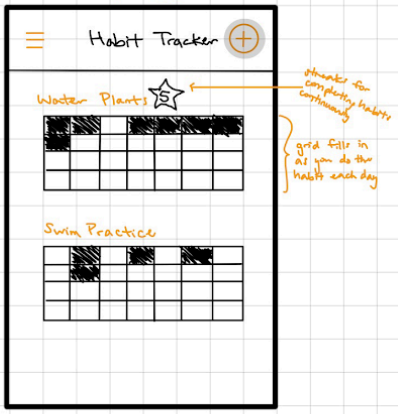
Aureate

The ultimate journaling app.

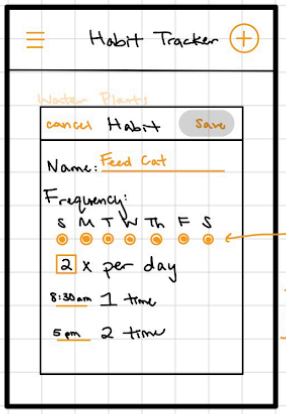
Menu

Journal
Planner
To-do
Habit Tracker
Dream Tracker

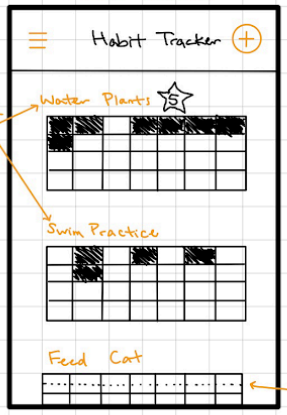
Habit Tracker



Habit Tracker



Habit Tracker



Jacqueline's Scenario

Title Screen

Aureate

The ultimate journaling app.

Menu

Journal
Planner
To-do
Habit Tracker
Dream Tracker

To-do Page

To-do

Due Today
- Talk to Boss

Due Next Week
- Buy Office Supplies
- Present Powerpoint

To-do Page

To-do

Due Today

cancel | To-do | Save

Name: Submit PowerPoint

Due Date: — calendar selection

Remind me: — can customize the push notification

- 10 min before
- 30 min before
- 1 hour before

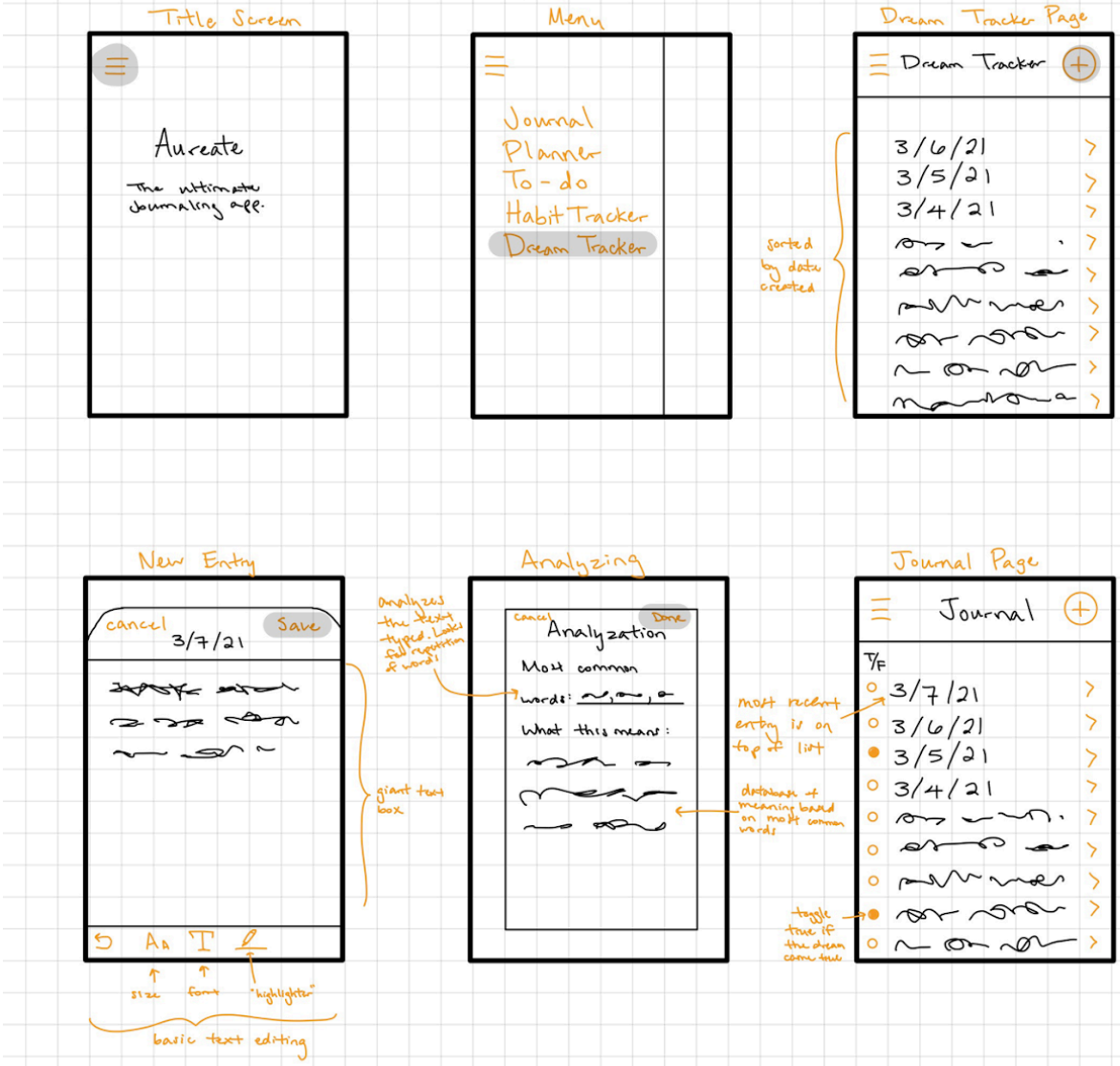
user can select a time from the due date to receive a push notification

To-do Page

To-do

Due Today
- Talk to Boss
- Submit PowerPoint

Due Next Week
- Buy Office Supplies
- Present Powerpoint

scrollable to see all tasks

John's Scenario