

Umurzakova Iroda <u>Kholmirzaeva</u> Kamola



Problem Statement

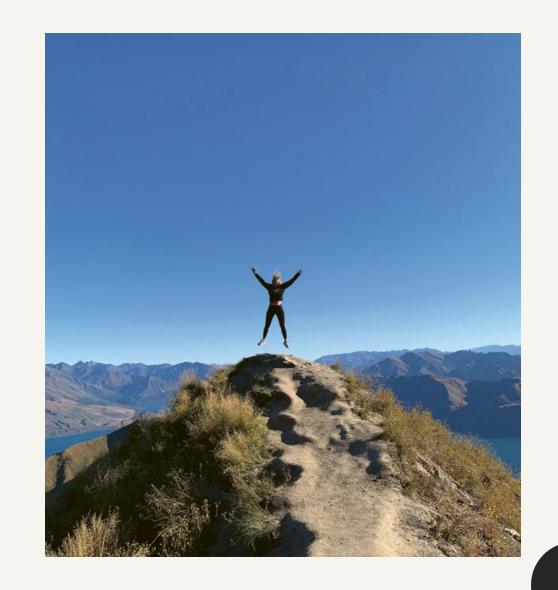
- Students and individuals face numerous stressors daily, including academic pressure, social expectations, and personal challenges.
- Many struggle to find effective ways to cope time and paradox of choice.
- Existing productivity and mindfulness apps may lack specific features tailored to Stoic&Kaizen principles and practices.

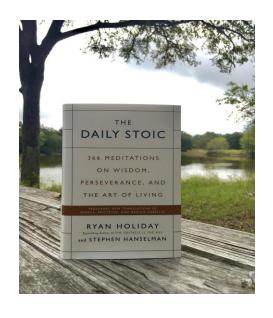


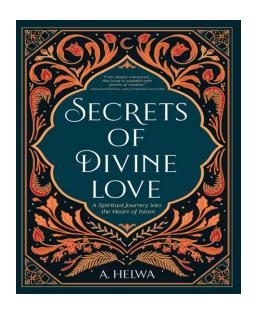
Addressed Solution

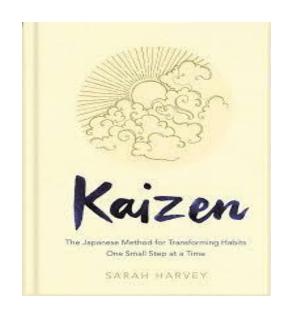
Daily Stoic addresses these challenges and provide users with a comprehensive tool for integrating Kaizen, Stoicism, and Hadith

The app will serve as a <u>reminder</u> and guide, offering practical exercises, quotes, and insights from Stoic thinkers to help users navigate difficulties with resilience and wisdom.









DailyStoicApp isn't just another collection of random quotes and affirmations—it's a catalyst for growth, blending the wisdom of Kaizen, Stoicism, and Hadith into a powerful tool for self-improvement.

Wisdom in Unity

Kaizen: Japanese philosophy of continuous improvement, recognizing that small, consistent steps lead to profound change. By infusing this mindset through kaizen steps into our app, users are encouraged to embark on a journey of gradual and impactful growth

Stoicism: Stoic philosophy provides timeless wisdom on resilience, virtue, and acceptance of life's challenges. Through Stoic teachings, our app equips users with the mental fortitude and to focus on what lies within their control, fostering inner peace and fulfillment amidst life's uncertainties.

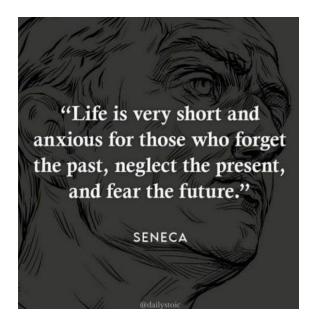
Hadith: It offers profound insights into morality, spirituality, and human behavior. By incorporating Hadith teachings by Rumi, Bukhari our app provides users with ethical guidance and spiritual nourishment, promoting values of compassion, humility, and mindfulness in their daily lives.

Little by little, a little becomes

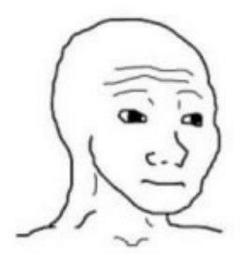
a lot.

Consistency compounds.





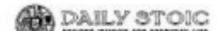




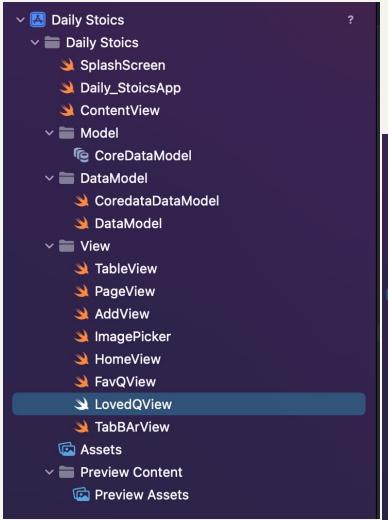
What if they laugh at me? What if I fail? What if...what if...what if?



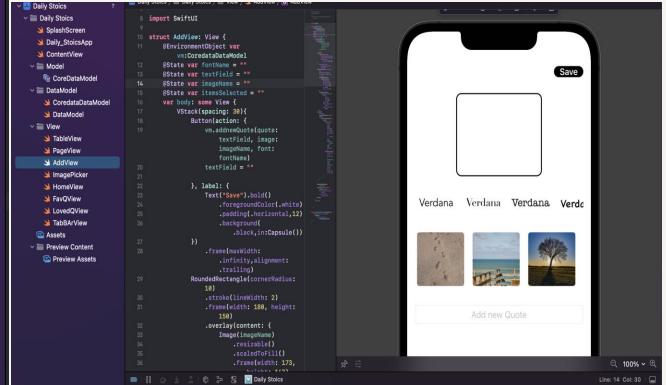
"We suffer more in imagination than in reality." Seneca



Tools Used



Our app is crafted using SwiftUI andUIKit, to ensure smooth and intuitive user interactions. Built with Xcode and Swift 5.1



```
Daily Stoics > Daily Stoics > DataModel > M CoredataDataModel > M addnewQuote(quote:image:font:)
∨ 
∨ Boundary Stoics

∨ ■ Daily Stoics

                                   8 import Foundation
     SplashScreen
                                   9 import CoreData
                                  10 class CoredataDataModel:ObservableObject{
     Daily_StoicsApp
                                          @Published var Motivationitems:[MotivationEntity] = []
     ContentView
                                         let container:NSPersistentContainer

✓ ■ Model

                                              container = NSPersistentContainer(name: "CoreDataModel")
       CoreDataModel
                                              container.loadPersistentStores {(descrip, error) in

∨ ■ DataModel

       CoredataDataModel
                                             if let error = error {
       DataModel
                                                  print("error loading data \(error)")

✓ ■ View
       TableView
                                              fetchData()
       PageView
                                          func saveData(){
       AddView
       ImagePicker
                                                  try container.viewContext.save()
       HomeView
                                                  print("Error saving context\(error)")
       FavQView
       LovedQView
       TabBArView
                                          func fetchData(){
     Assets
                                             let request = NSFetchRequest<MotivationEntity>(entityName: "MotivationEntity"
   > Preview Content
                                                  Motivationitems = try container.viewContext.fetch(request)
                                             }catch let error {
                                                  print("fetchingData\(error)")
                                          func addnewQuote(quote:String,image:String,font:String){
                                             let newQuote = MotivationEntity(context: container.viewContext)
                                             newQuote.quote = quote
                                             newQuote.image = image
                                             newQuote.font = font
                                  43
                                              saveData()
                                              fetchData()
```

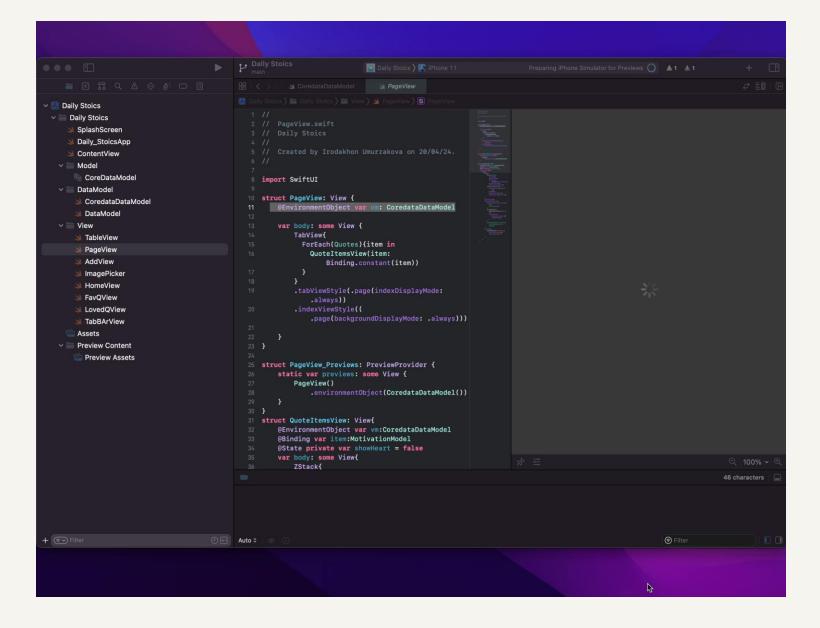
Database Design Schema

The backend foundation rests upon iOS Core Data Model. Core Data is a powerful framework provided by Apple for managing the model layer objects in software application. It offers a unified way to persist data in the app and provides a high-level object-based interface, making it easier to manage complex data relationships.

Why using Core Data?

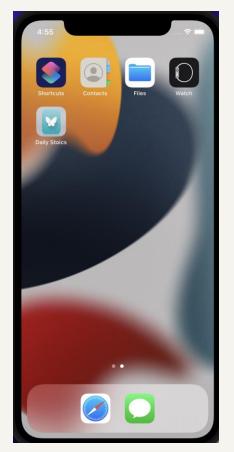
- Efficiency: Core Data efficiently manages object graphs and relationships, ensuring optimal performance for data-intensive applications like ours.
- Offline Capabilities: With Core Data, our app can seamlessly operate offline, providing uninterrupted access
- **Integration:** Core Data seamlessly integrates with SwiftUI, facilitating smooth data flow and synchronization within our app's user interface.





How it works?

•This app will allow a user to browse, like, create one's own by selecting specific features











```
를 PostgreSQL

☑ PostgreSQL.1

☑ PostgreSQL.2

  1 - Create Quotes table
  2 CREATE TABLE Quotes (
        quote id INT PRIMARY KEY,
        text VARCHAR(255),
        author VARCHAR(100),
        category_id INT,
        FOREIGN KEY (category_id) REFERENCES Categories(category_id
  8);
 10

☑ PostareSQL.2

☑ PostareSQL.3

☑ PostgreSQL.1

    Create UserPreferences table

2 CREATE TABLE UserPreferences (
      user_id INT PRIMARY KEY,
      category id INT,
      notification_preference BOOLEAN,
      FOREIGN KEY (category id) REFERENCES Categories(cate
7);

☑ PostgreSQL.1

☑ PostgreSQL.2

☑ PostgreSQL.3

                                                             Post
   1 -- Create Categories table
   2 CREATE TABLE Categories (
         category_id INT PRIMARY KEY,
         NAME VARCHAR (100)
   5);
```

SQL Database

```
PostgreSQL.1

☑ PostgreSQL.2

☑ PostgreSQL.3

☑ PostgreSQL.4

                                                                                 1 -- Insert data into Quotes table
2 INSERT INTO Quotes (quote_id, text, author, category_id) VALUES
3 (1, 'The only way to do great work is to love what you do.', 'Steve Jobs', 1),
4 (2, 'Love is composed of a single soul inhabiting two bodies.', 'Aristotle', 2),
5 (3, 'Believe you can and you're halfway there.', 'Theodore Roosevelt', 3),
6 (4, 'The only way to get rid of a temptation is to yield to it.', 'Oscar Wilde', 4);

☑ PostgreSQL.2

☑ PostgreSQL.3

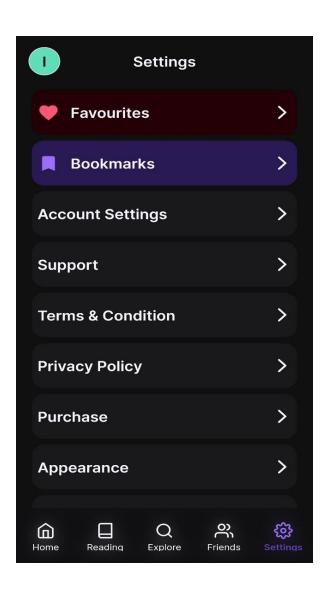
☑ PostgreSQL.4

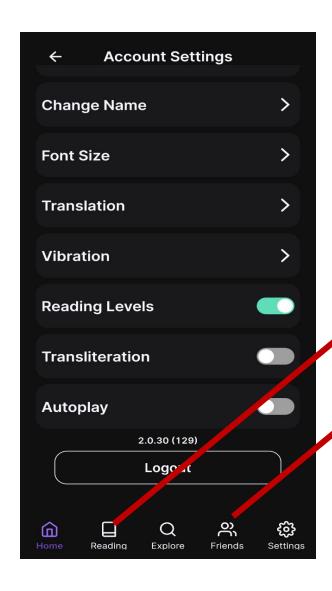
  PostgreSQL.1
                                                                                PostgreSQL.5
1 -- Insert data into UserPreferences table
2 INSERT INTO UserPreferences (user_id, category_id, notification_preference) VALUES
3 (1, 1, true),
4 (1, 3, true),
5 (2, 2, true),
6 (2, 4, false);
```



Features to be added

- -User Login
- -App Notifications(Daily Kaizen reminders)
- -In-app purchases
- -Robust search component by categorized selection
- -Using the API of https://dailystoic.com/
- -DailyStoic Community
- -List of self-help books
- -Daily Challenges





Settings' Features

Download suggested books

Connect with fellow DailyStoic community

Collaborations with





Seeking Android/iOS Developers

We're seeking collaborations with dedicated software developers to bring our project to life. If you're a passionate Android/iOS developer, reach out to us at:

umurzaqovairoda111@gmail.com

