

Project proposal specification

Title: SubscriptBea Mobile Application

Purpose of the application:

- Save and manage subscriptions and give reminders before subscription date.

Description: The SubscriptBea is an iOS mobile application that allows users to keep track of their subscriptions and renewals. This app will also give a reminder 24 hours prior to the renewal date so that they do not forget and miss their payment dates. It will also help users to prevent penalties on their accounts. This application will be compatible with all iPhones running iOS 13 or higher.

There are several components to this project:

1. Firebase Realtime database to store data.
2. iOS Mobile Application
3. Login & Signup of user using firebase authentication.
4. Data storage for each individual user in Firebase Realtime database.
5. Listing of previously added items.
6. Users can delete their created subscriptions.
7. Users can manage their profile.

Technologies and frameworks used:

1. XCode
2. Cocoa pods
3. FirebaseSDK

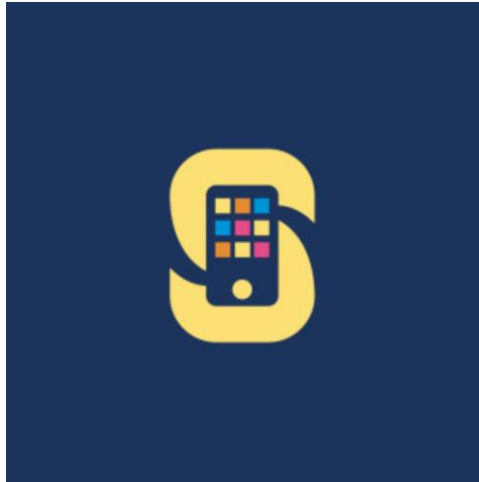
Targeted audience:

1. End Users

Features to be implemented:

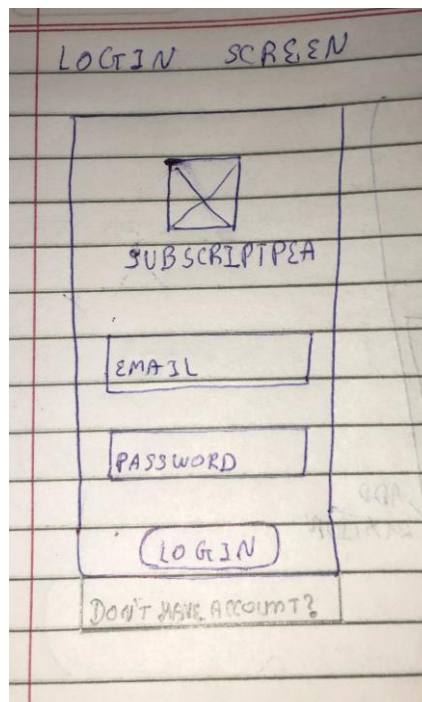
1. App icon and splash screen.
2. Firebase Authentication and API calls for login and signup.
3. Table View for list of all the recurring subscriptions.
4. Users can manage their profile.
5. User can Add / Edit new subscription and manage its reminder time.

Logo:



Screen designs rough sketch:

1. Login



2. Signup

* SIGN UP SCREEN

← SIGNUP

FIRST NAME

LAST NAME

EMAIL ID

PASSWORD

CONFIRM PASSWORD

SUBMIT

3. Home

HOME SCREEN

HOME @

T TITLE
AMOUNT
DUE DATE

T TITLE
AMOUNT
DUE DATE

+

4. Add /Edit

ADD

< ADD/EDIT

TITLE

SUB TYPE ▼

START DATE [calendar icon]

AMOUNT

(SAVE / UPDATE)

(DELETE)

5. Profile

★ PROFILE SCREEN

< PROFILE >

FIRST NAME

LAST NAME

EMAIL

(UPDATE)

(LOGOUT)

List of classes / data structures

Class Name	Model Name
LoginVC	userModel
SignupVC	userModel
HomeVC	subscriptionModel
AddEditVC	subscriptionModel
ProfileVC	userModel