iAm

iOS

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User Manual

Upon launching, the primary tab of the app (entry) is shown. There's an image of a feeling wheel where you tap on the one that resonates with your current mood. You're then taken to a second screen where you can add a note to make the entry more substantial and even get to choose and/or click an image to go with it. After finishing your entry, click on done and you're back at the initial screen. There's also an option (later) on the primary tab that takes you to history tab in case you're not in the mood of adding an entry right now.

There are two other tabs : History and Stats.

In History, you can view all of your recent entries. If there are no entries, you are indicated to add one. On clicking the add button, you're taken back to the primary tab (entry)

In Stats, you can view a line and pie chart indicating the number of entries every day/month and the % of a certain mood as compared to all moods, respectively.

Technical Description

I used a tabbed ios App framework for user convenience. The primary tab segues to another view controller where you can add a note and take/upload an image (using UIImagePickerController) and then press done to go back. The info from the mood chosen on the launch screen / primary tab and the added note is saved to firebase. There's an option that allows you to skip the first screen (later) and go straight to history. The history tab has a table view which gets its data from firebase. The stats tab uses a line chart View and a pie Chart View from Charts API by Daniel Cohen Gindi which I got through cocoapods (same with firebase)

Code and where to find it:

Image picking: In ImagePicker.swift, you can find the methods used by an Image picker (by implementing UIImagePicker and adding some additional methods) used in NoteViewController to acess photos. NoteVireController.swift also has a wave animation in it using an API YXWave and is also where Firebase database is written to. Charts are used in ChartsViewController.

Who Did It What:

I did it alone, do not recommend when you have a full course load and a job and unforeseen issues. Lesson learned.

To be continued

I've had a few issues with the implementation after updating Xcode and once I work those out early June and it's fully functional, I'd like to also link itunes/spotify to the 'add a note' screen so you can also add a song to your mood entry and include other graphs / ways to analyze data. In terms of content, one of the primary things I wanted to add to the self care app was an affirmation tab where you can add record affirmations everyday and get points for it so I'd like to do that.

Also, I'd like to add an option that takes you to phone/message to reach out to people in your contacts.

Screenshots and illustrations

10:33

HOW ARE
YOU FEELING?

ANXIOUS EXCITED

ANGRY HAPPY

SAD CONTENT

TIRED RELAXED

Later

Entry History Stats

11:21

ADD A NOTE

Done

11:19

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+ Add an entry now

Entry History Stats