

3주차 개발일지


RecyclerView를 활용한 앱 만들어보기

따라해보실 앱을 한개를 선정해서 똑같이 구현해주시면 되겠습니다!

- ☐ RecyclerView 최소 1개 이상 활용해보기
- ☐ Switch(Checkbox, RadioButton 등등)가 리스트 아래로 드래그 되었을때 풀리는 현상 해결해보기 (hint : getView())와 관련이 있겠죠?)
- ☐ CRUD (생성, 읽기, 수정, 삭제) 구현해오기
- ☐ RecyclerView의 뷰홀더에 대해서 한번 더 알아보기
- ☐ RecyclerView 커스텀 해보기(Drag and Drop, LongClickListener, Filter, Swipe)
- ☐ 리사이클러뷰 layout manager 조사해보기

자료조사

RecyclerView

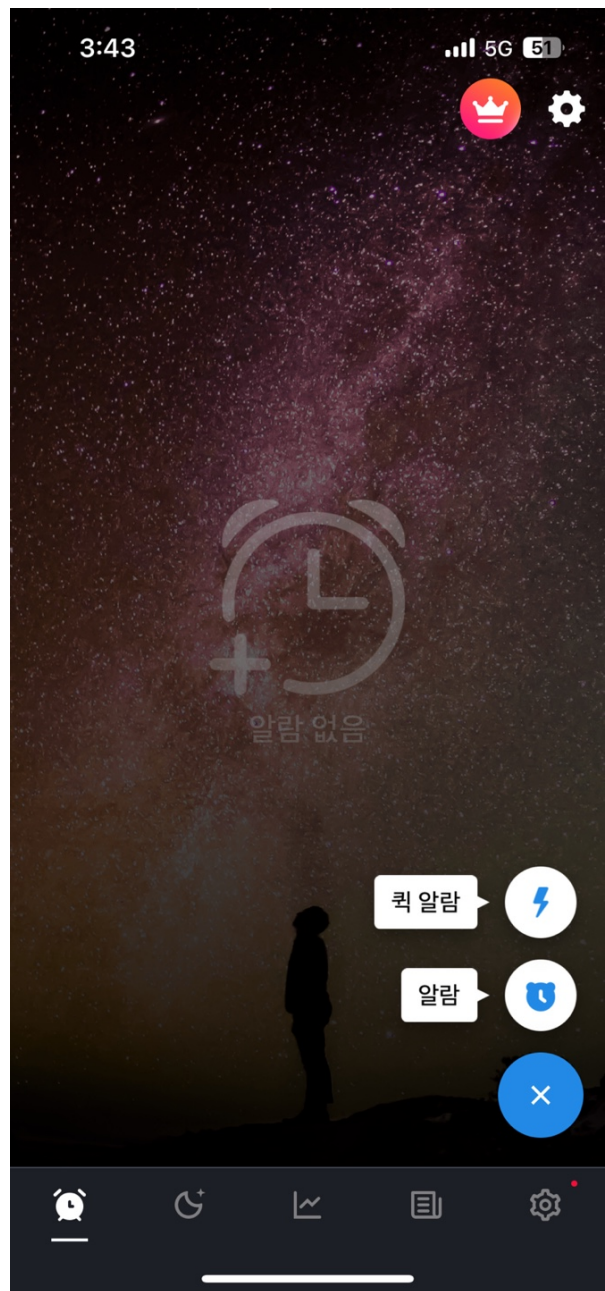
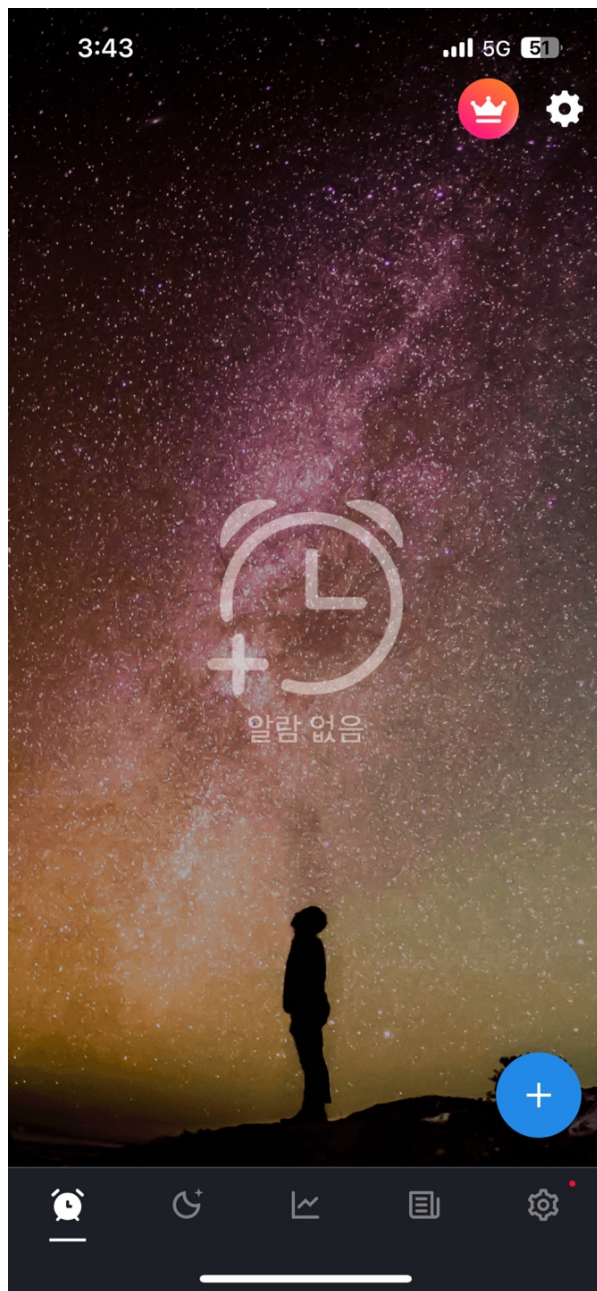
 [RecyclerView](#)

layout manager

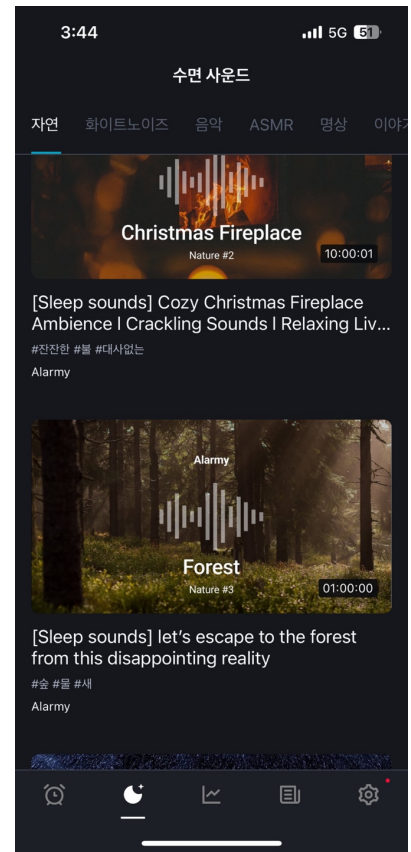
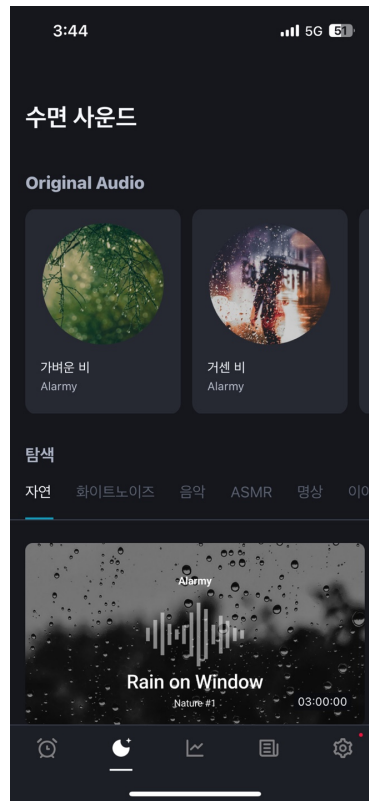
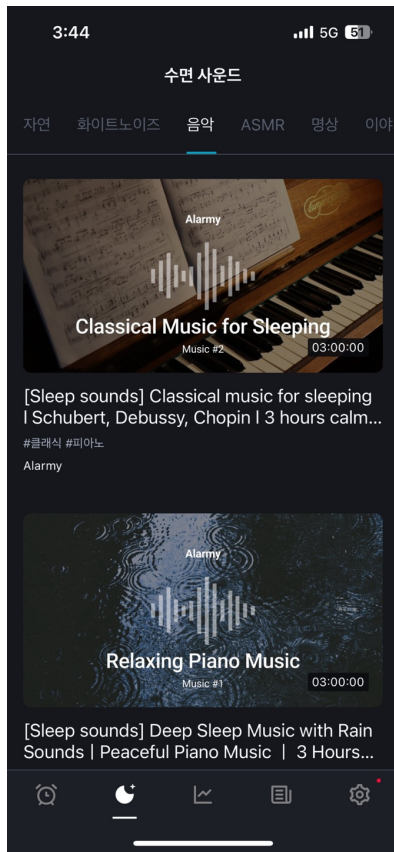
알라미 클론 코딩

알라미 기존 앱 디자인

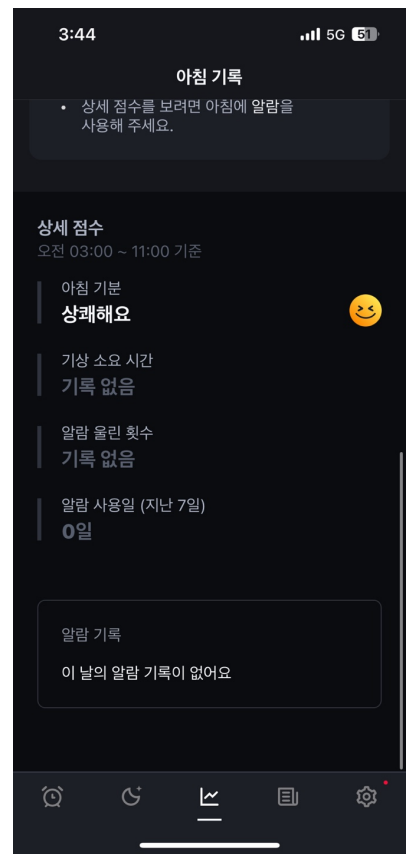
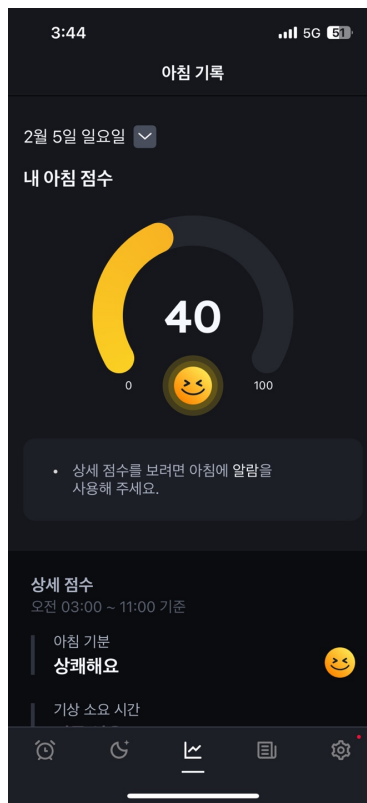
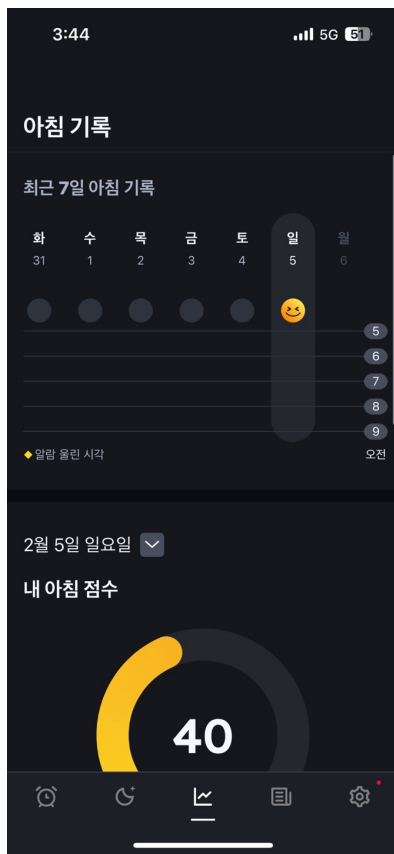
1.알람 생성 페이지



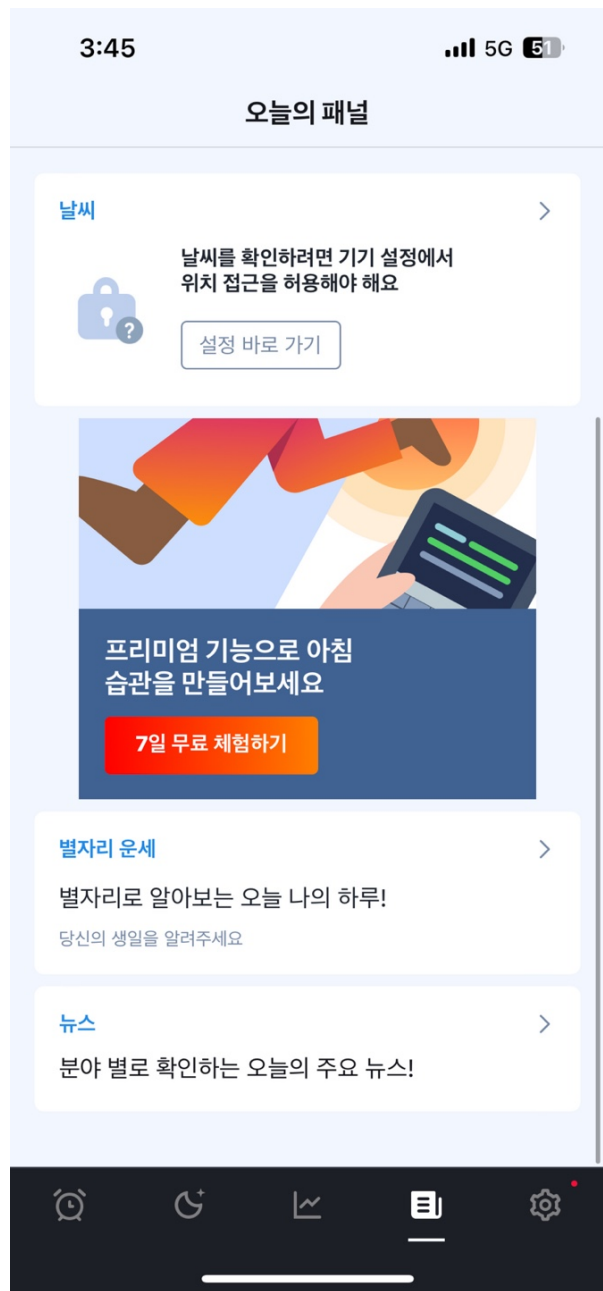
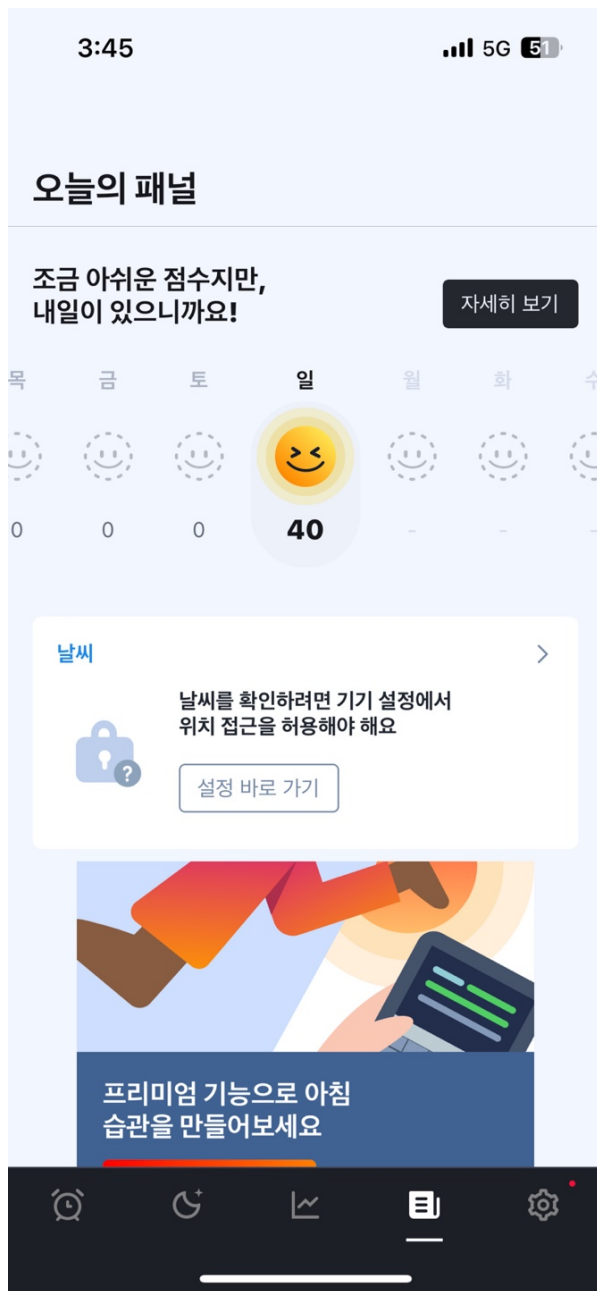
2.수면 사운드 페이지



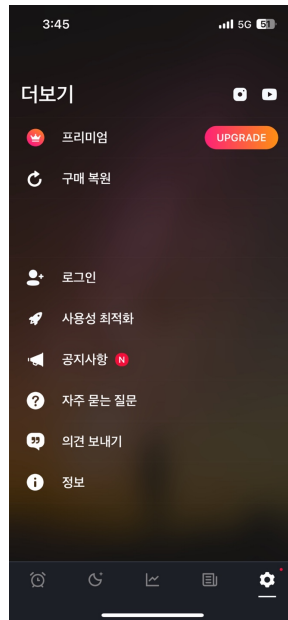
3.아침기록 페이지



4.오늘의 패널 페이지



5. 설정 페이지



▼ ⏰알라미 디자인 분석

Collapsing Toolbar with RecyclerView

<https://www.youtube.com/watch?v=gvQeETiaobQ>



▷collapsible toolbar에서 title을 표시하고 title 축소와 확대를 하고 싶을 때

xml속성으로 title을 표시할 수는 있지만 원하는 위치에 표시하기 어렵다 따라서 클래스 파일로 직접 보이고 없어지게 하는게
맘 편하다.

▷toolbar 앞에 margin 없애는 법

Android: remove left margin from actionbar's custom layout

I am using a custom actionbar view, and as you can see in the screenshot below, there is a blank gray space in the actionbar. I want to remove it.

<https://stackoverflow.com/questions/27354812/android-remove-left-margin-from-actionbars-custom-layout>



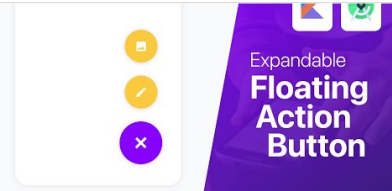
▷fitSystemWindows속성

이 속성이 true이어야 statusbar까지 화면이 찬다

▷expandable floating action button

Expandable Floating Action Button - Android Studio Tutorial

 <https://www.youtube.com/watch?v=umCX1-Tq25k>



▷ custom time picker and seekbar

Custom TimePicker in Android | In Java | Android Tutorial - Quick + Easy

 <https://www.youtube.com/watch?v=QFZ5UyD2hVk>



custom timepicker와 seekbar을 위해 항상 drawable을 이용해 그릴 필요는 없다. style에 들어가서 원하는 custom style을 만들면 된다.

```
<style name="FabTimePickerStyle" parent="Theme.AppCompat.Dialog.Alert">
    <item name="title">false</item>
    <item name="android:textColorPrimary">#000000</item>
    <item name="android:textColorSecondary">#FFFFFF</item>
    <item name="android:textSize">25sp</item>
    <item name="background">@color/transparent</item>
</style>

<style name="MySeekBar" parent="Widget.AppCompat.SeekBar">
    <item name="android:progressBackgroundTint">@color/black_light</item>
    <item name="android:progressTint">@color/dialog_blue</item>
    <item name="android:thumbTint">@color/dialog_blue</item>
</style>
```

▼ 🕒 알라미 기능 분석

▷ Sqlite에 data 담기

Android Kotlin SQLite Database | Insert, Select, Update, Delete and Display Data in RecyclerView

Please subscribe channel to get more videos tutorial: <http://bit.ly/3vC5tBI> Android Kotlin SQLite Database | Insert, Select, Update, Delete and Display Data in RecyclerView Video PlayList: + Android Development Tutorial: <http://bit.ly/3s4yras> android sqlite database example android sqlite database close android sqlite

 <https://www.youtube.com/watch?v=9LYn-OBO5qE&t=64s>



▼ 🕒 알라미 기능 구현