

Astronomy picture of the day

Software requirements:

- Android Studio
- Kotlin Gradle plugin
- Android minimum SDK version 24 and above

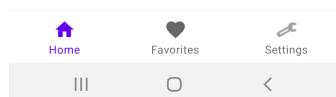
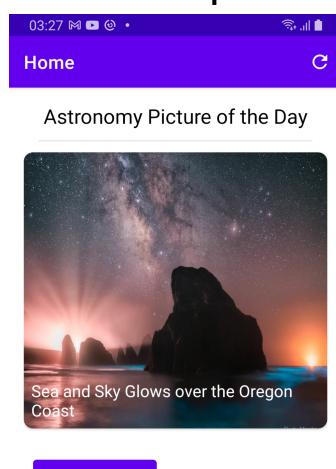
Features:

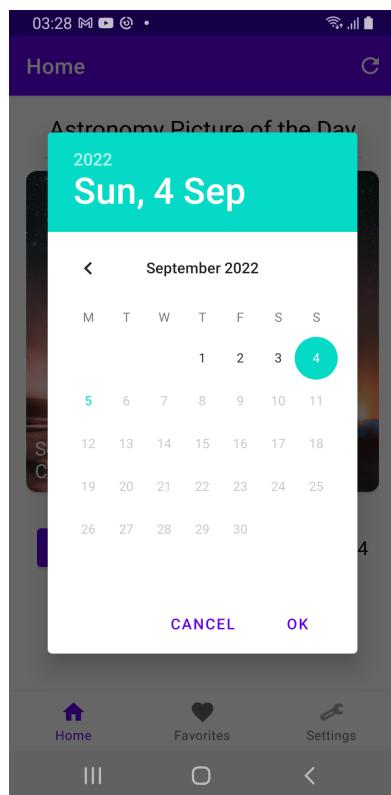
- Allow users to search for the picture for a date of their choice
- Allow users to create/manage a list of “favourite” listings
- Display date, explanation, Title and the image / video of the day
- Dark mode support
- App should handle different screen sizes, orientations

Architecture Components:

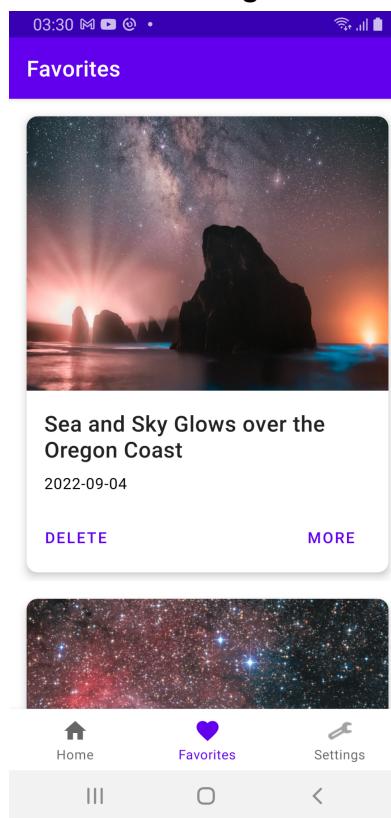
- MVVM with clean Architecture
- Retrofit
- Dagger
- ViewModel
- View Binding
- Data Binding
- LiveData
- Coroutines
- Room
- Coil
- Navigation Component

Search for the picture for a date of their choice:

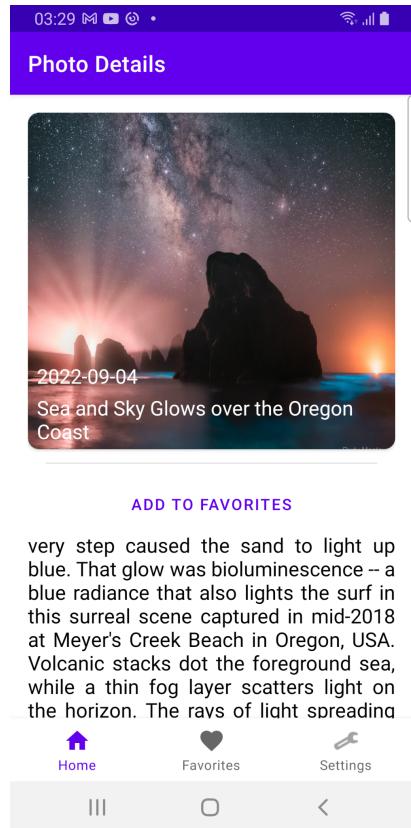




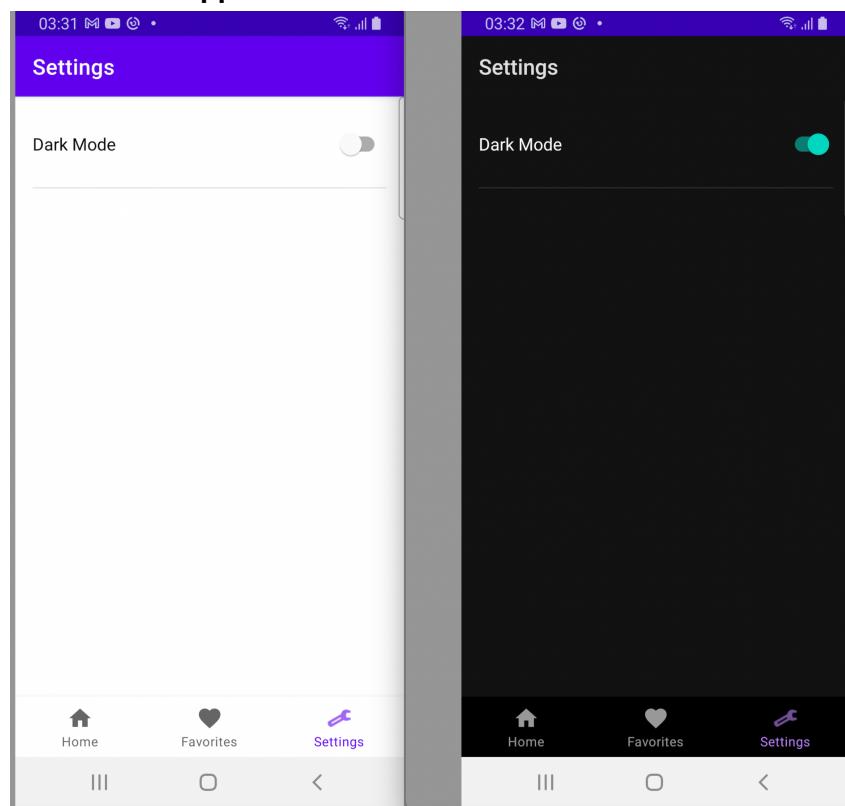
Create and manage favourite list:



Display date, explanation, Title and the image:



Dark mode support:



Landscape support:

