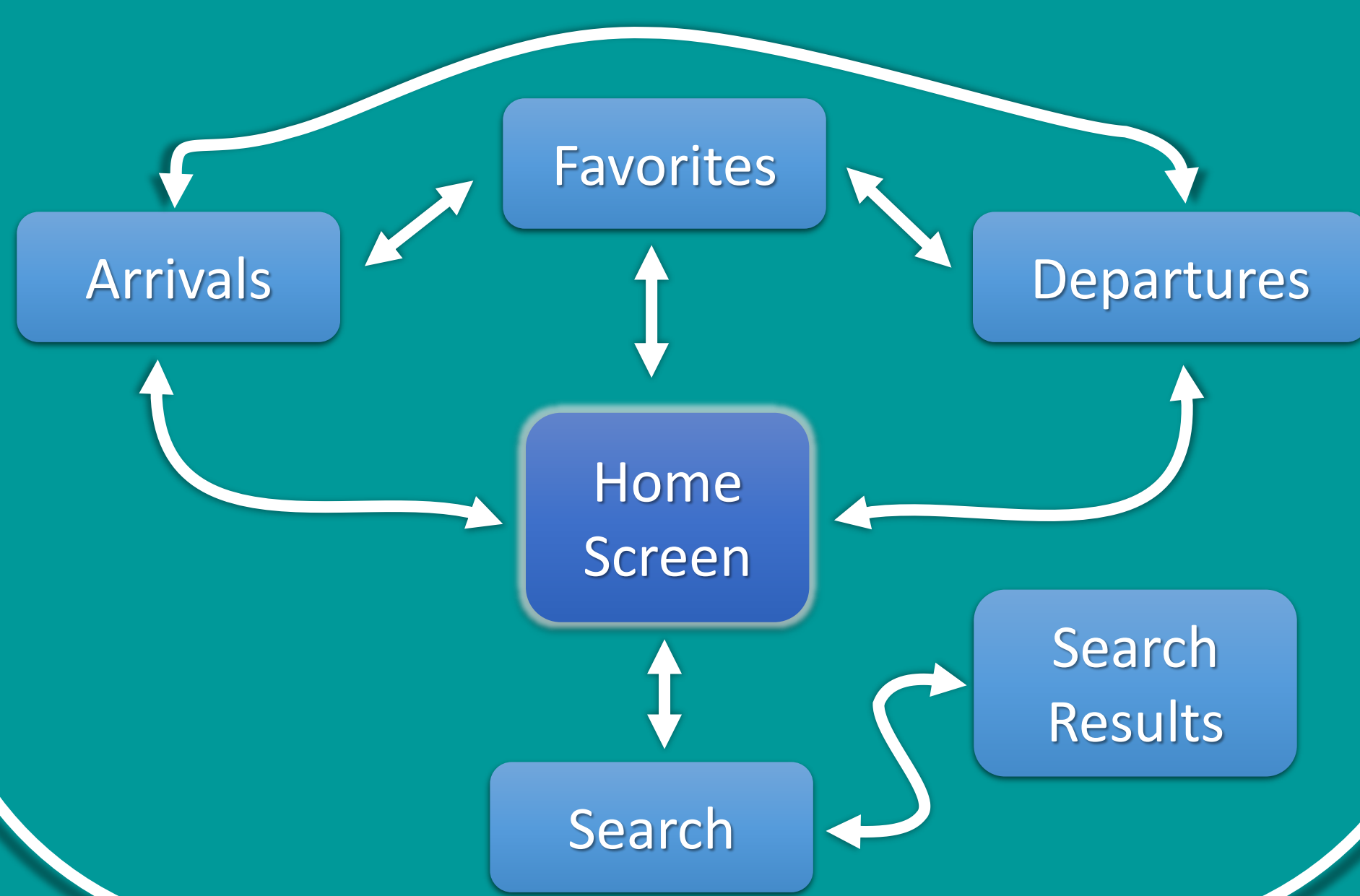


About The Project

Our application allows the users to receive real-time updates about flights (inbound/outbound) at Ben Gurion Airport, and keep track of specific flights of the user's interest. With this application, the user is able to perform advanced searching and filtering of flights by various criteria: airline, flight number, origin/destination and range of dates and times.

The app is regularly updated to show the most relevant information about every flight, including its current status and actual time of departure or arrival.

Application Schema

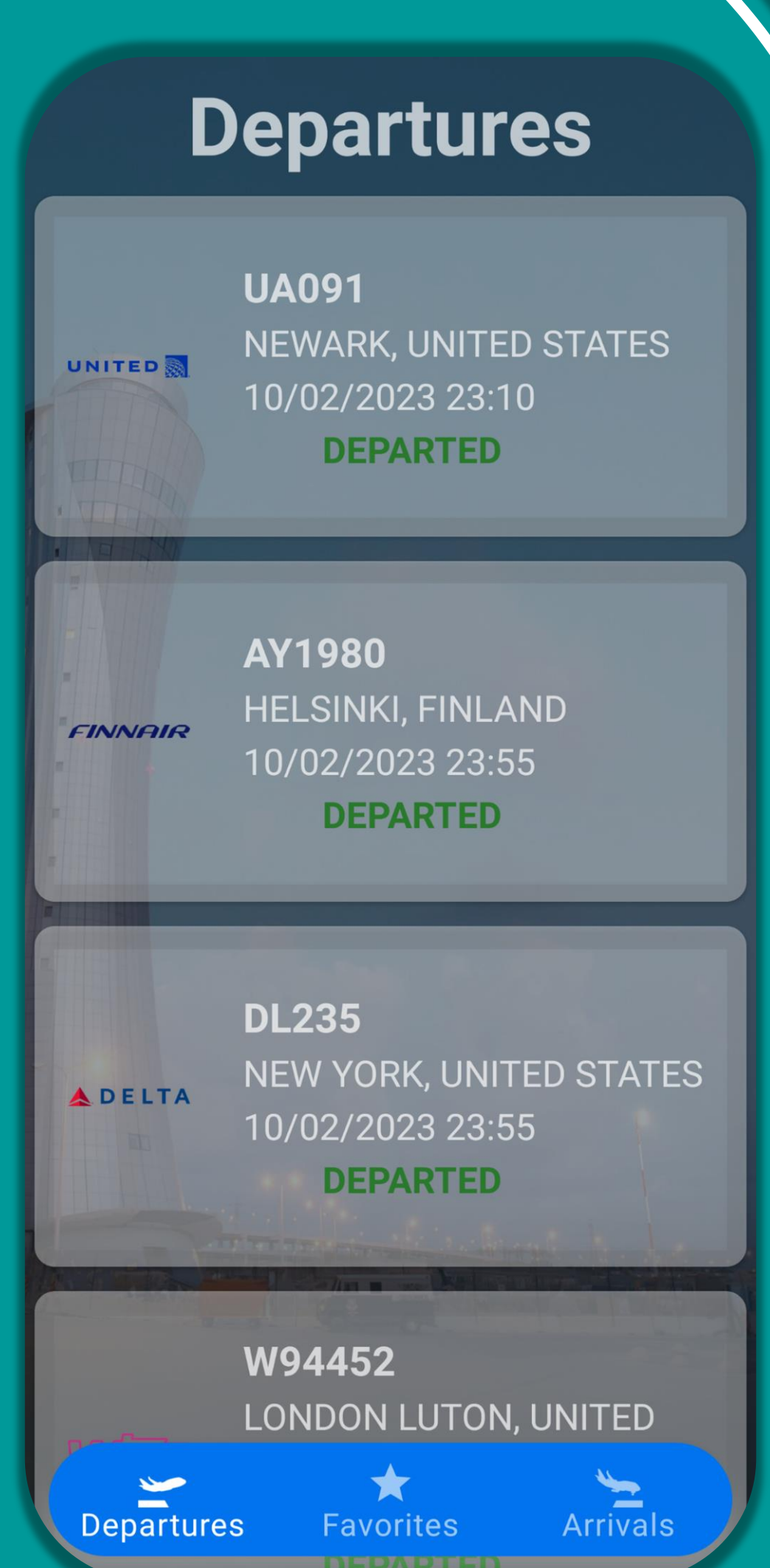
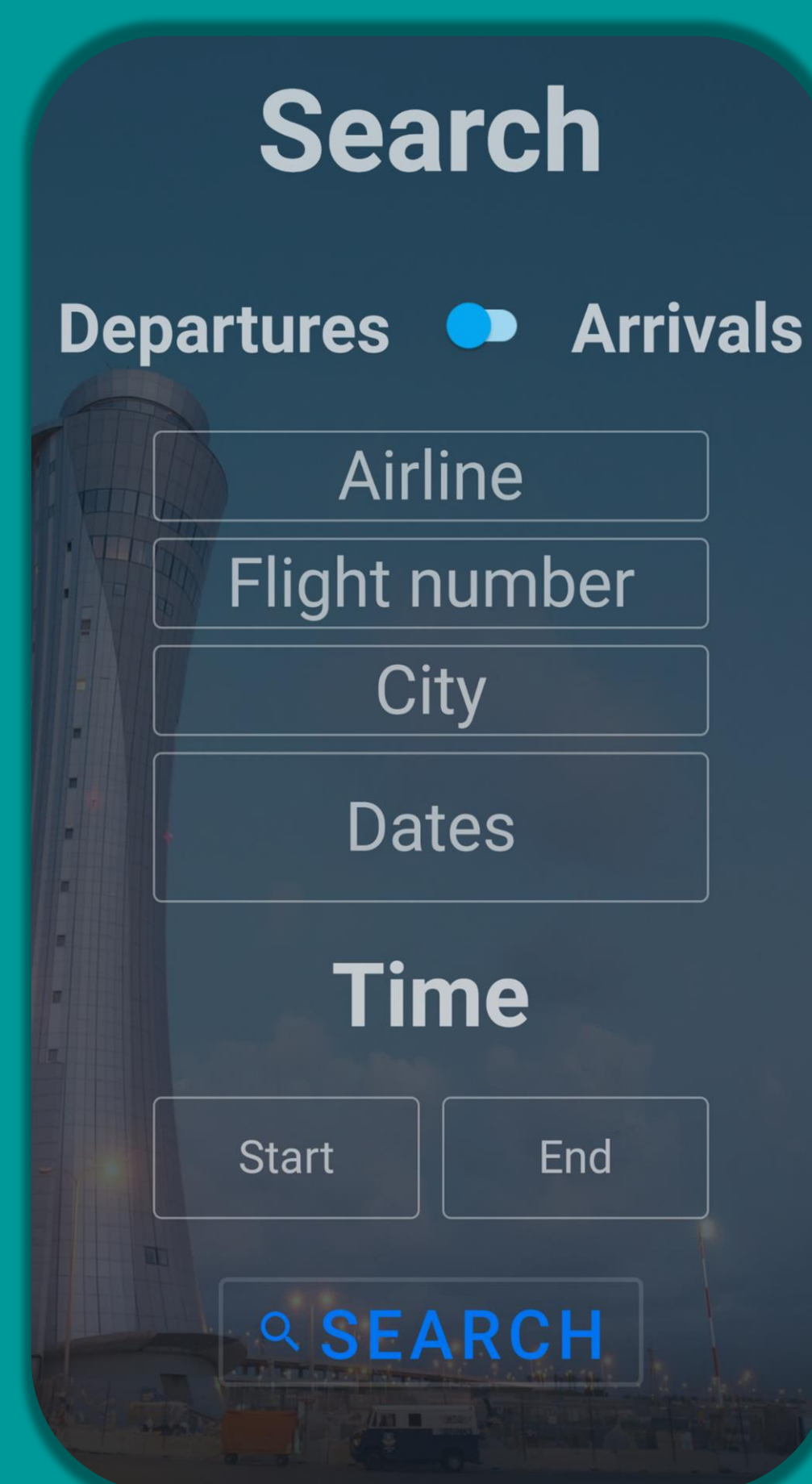
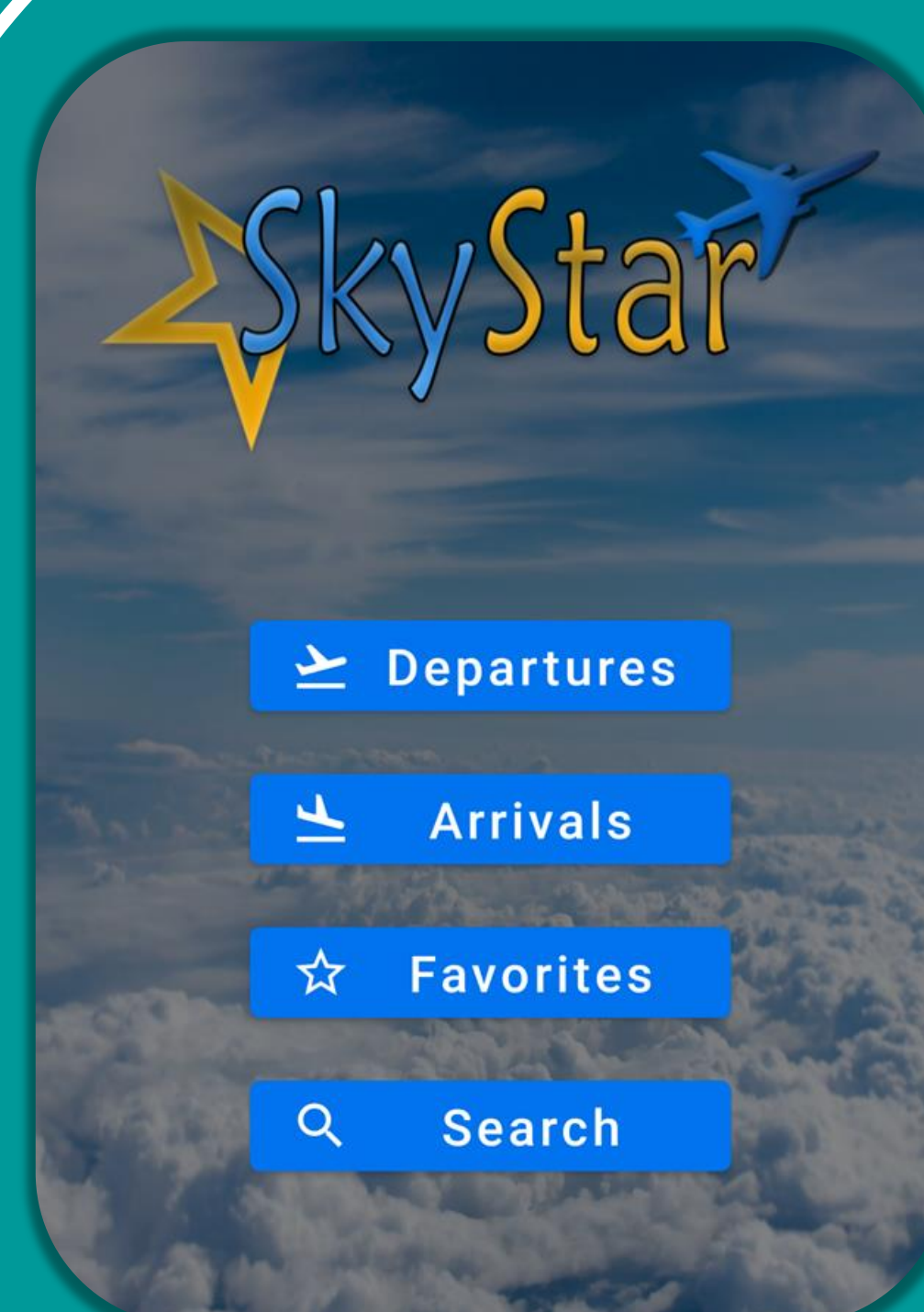


Conclusions

We've earned experience in Android application development and in working with the Kotlin programming language. We used the Retrofit technology to retrieve data from an online API; the Room database in order to store the data locally on the device; Dagger-Hilt to inject dependencies; Glide in order to load images from the internet – and used the MVVM architecture to arrange the application's code.



Screenshots



Application Video

