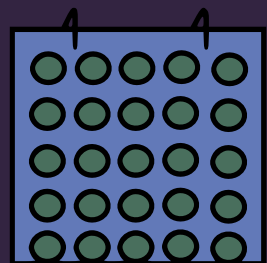




Your Calendar



Project by

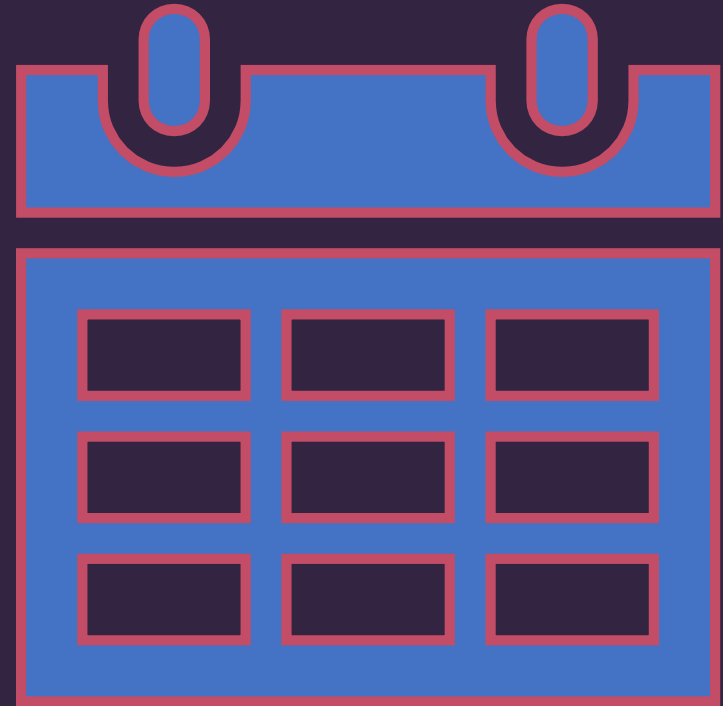
Joel Aalto

Daniel Smolen



The main idea

- Calendar App in Kotlin
- Save and events
- Title, description
- Start - end time and date
- Show Location Map API
- Show the current weather on the location



The main idea



- Create a widget, which shows events
- Account creation (every user owns his events)
- Set Meetings on weekly repeat
- (Connect Accounts to share events)

General



Firebase Auth and Realtime Database



Used Material Calendar View (A Material design back port of Android's CalendarView)



Geocoder for location

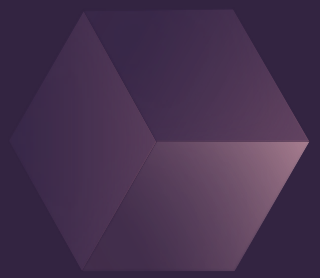


Google Maps API to show on the map



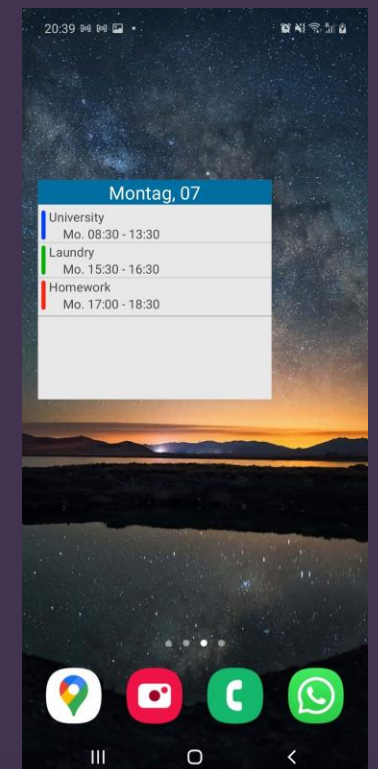
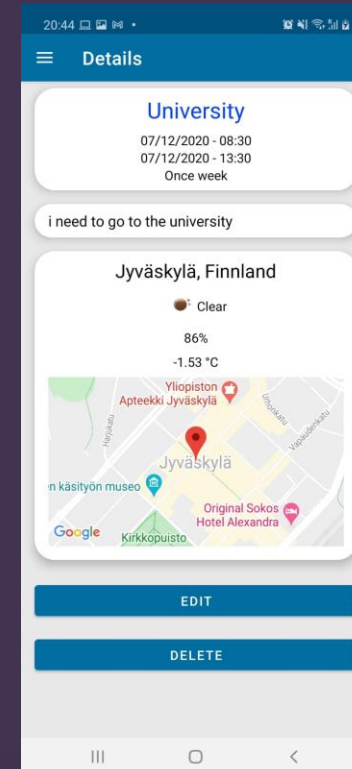
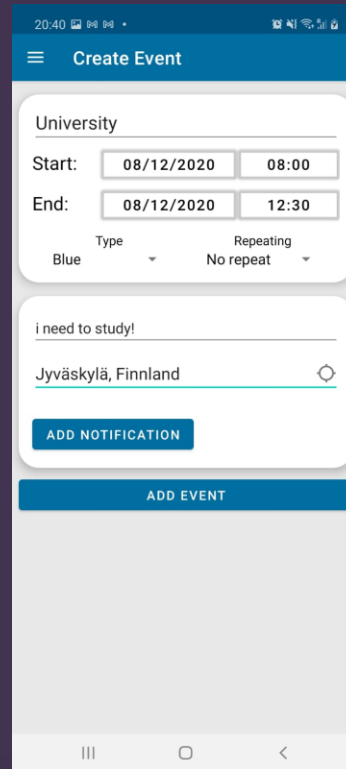
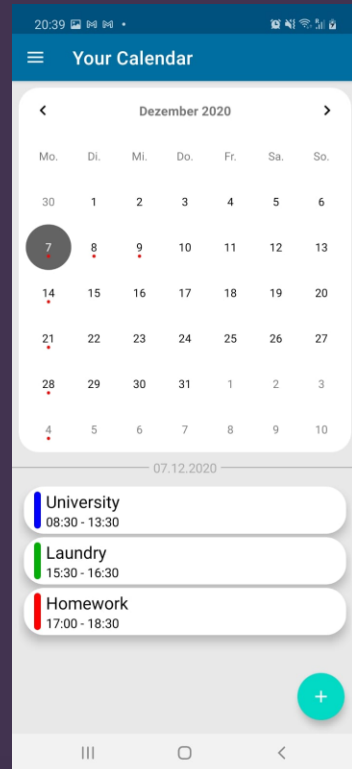
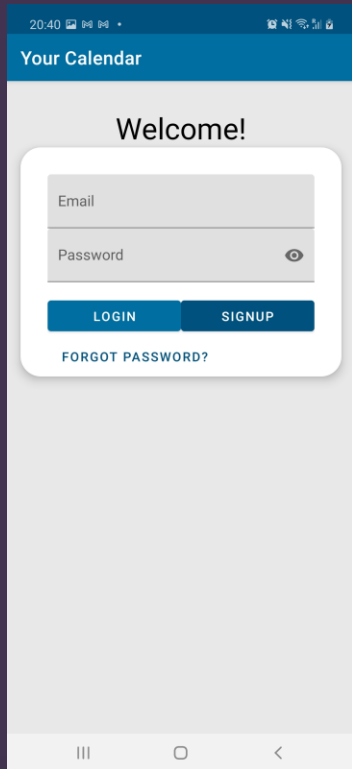
Openweathermap API

Database



```
"users": {  
  "userID": {  
    "eventID": {  
      "eventName": "String",  
      "eventStartDate": "String",  
      "eventStartTime": "String",  
      "eventEndDate": "String",  
      "eventEndTime": "String",  
      "eventDescription": "String",  
      "eventType": "Int",  
      "eventRepeat": "Int",  
      "eventLocName": "String",  
      "EventLocLatLng": "String",  
      "notificationList": {  
        "notificationID": {  
          "date": "String",  
          "time": "String",  
          "type": "Int",  
          "requestCode": "Long"  
        }  
      }  
    }  
  }  
}
```

Your Calendar App



Thank you for
listening!

