



THE WEEKLY WEATHER CONDITION

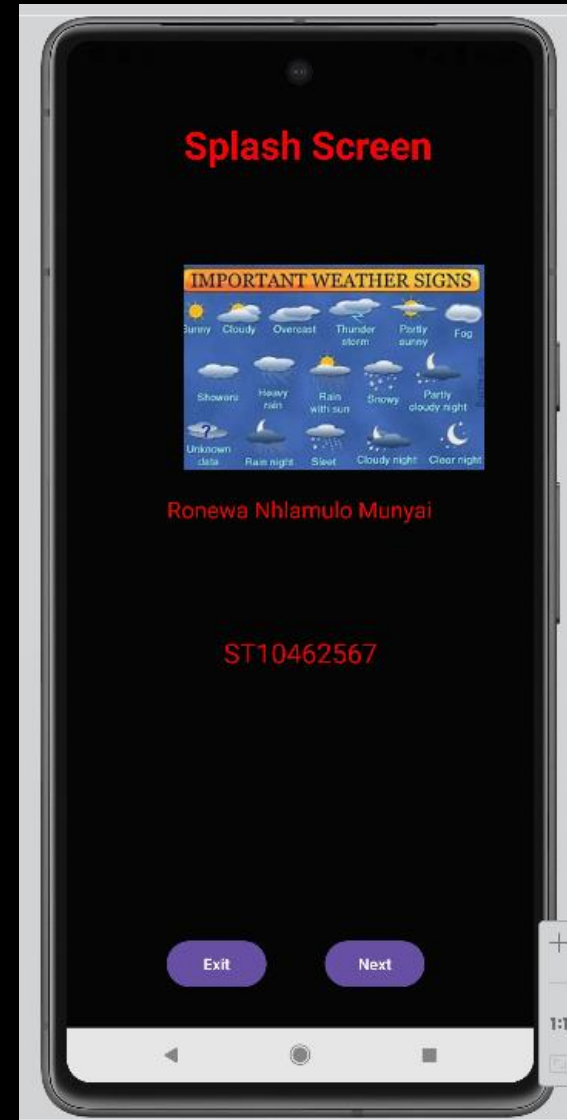
This is an application for developers
working on a weather app
for a local weather organization

INTRODUCTION

I created this android app for developers to get easy access when using it to view detailed information for each day that will manage weekly weather conditions.

THIS IS
A FRONT COVER OF
THE INTERFACE WHEN
A DEVELOPER USES
THE APP

Splash Screen



SPLASH SCREEN

- This interface consists of the title of the App, the name of the developer .
- And a student number to get access of the App
- And it has a button to go to the next page

LOGO



LOGO

This logo presents the importance of the weekly weather conditions

MAIN ACTIVITY KT

Main Activity KT is Where the magic happens .

That's where you put your code in for the function of the App

You give instructions to the user on how to use the App

MAIN ACTIVITY KT

```
package com.example.theweeklyweathercondition

> import ...

class MainActivity : AppCompatActivity() {
    @SuppressWarnings("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main)

        val Next = findViewById<Button>(R.id.btnCalculate)
        val Exit = findViewById<Button>(R.id.btnExit)

        Next?.setOnClickListener {
            val intent = Intent ( packageContext: this, MainActivity2::class.java)
            startActivity(intent)
        }
    }
}
```


NEXT BUTTON

This button has a function of taking the developer to the next page

NEXT PAGE BUTTON AND THE CODE

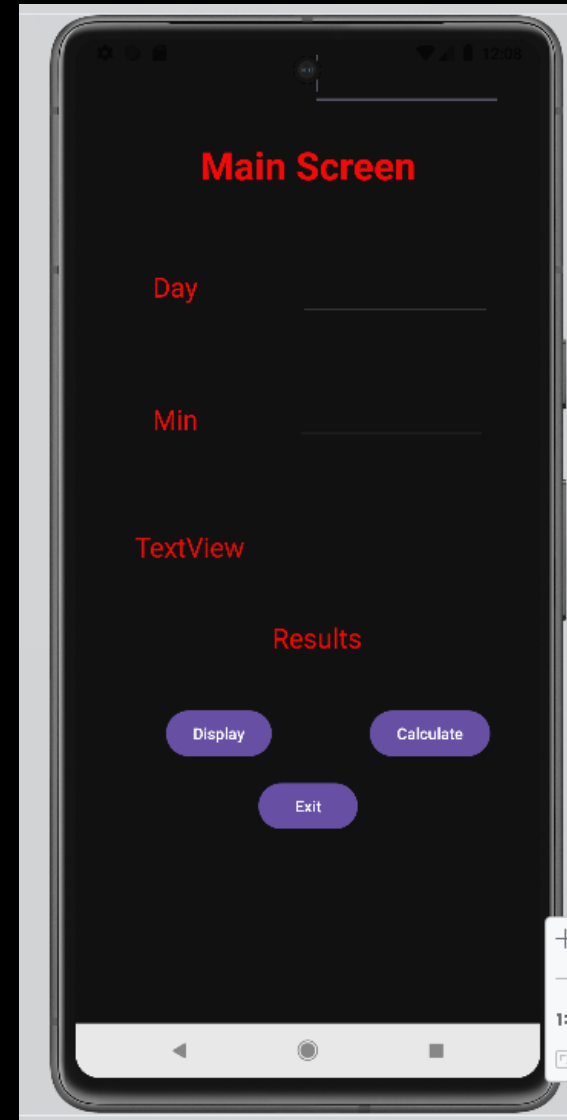


Next

```
Next?.setOnClickListener {  
    val intent = Intent ( packageContext: this, MainActivity2::class.java)  
    startActivity(intent)  
}
```

MAIN SCREEN

The Input of
the weather conditions



MAIN SCREEN

This main screen presents the days of the week and the daily degrees

This is where the developer enter inputs of the weather

And calculates the average of degrees

MAIN ACTIVITY 2 KT

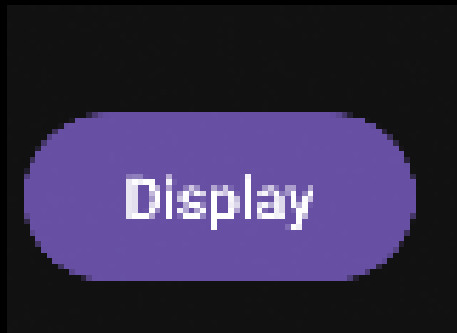
```
package com.example.theweeklyweathercondition

> import ...

</> class MainActivity2 : AppCompatActivity() {
    @SuppressWarnings("MissingInflatedId")
    @Override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main2)

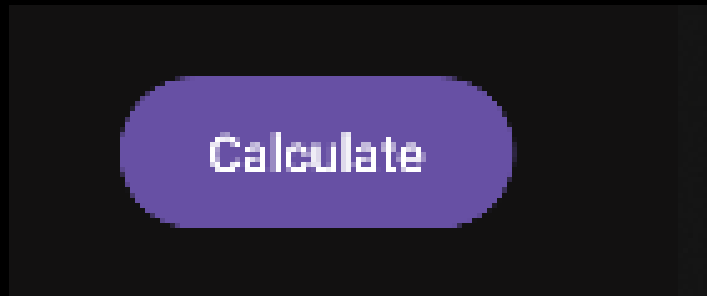
        val Display = findViewById<Button>(R.id.btnDisplay)
        val editTextArray1 = findViewById<EditText>(R.id.editTextArray1)
        val editTextArray2 = findViewById<EditText>(R.id.editTextArray2)
        val editTextArray3 = findViewById<EditText>(R.id.editTextArray2)
        val Calculate = findViewById<Button>(R.id.btnCalculate)
        val textViewResult = findViewById<TextView>(R.id.txtResults)
        val Exit = findViewById<Button>(R.id.btnExit)
```

DISPLAY BUTTON AND THE CODE



```
Display?.setOnClickListener {  
    val intent = Intent(packageContext: this, MainActivity3::class.java)  
    startActivity(intent)  
}
```

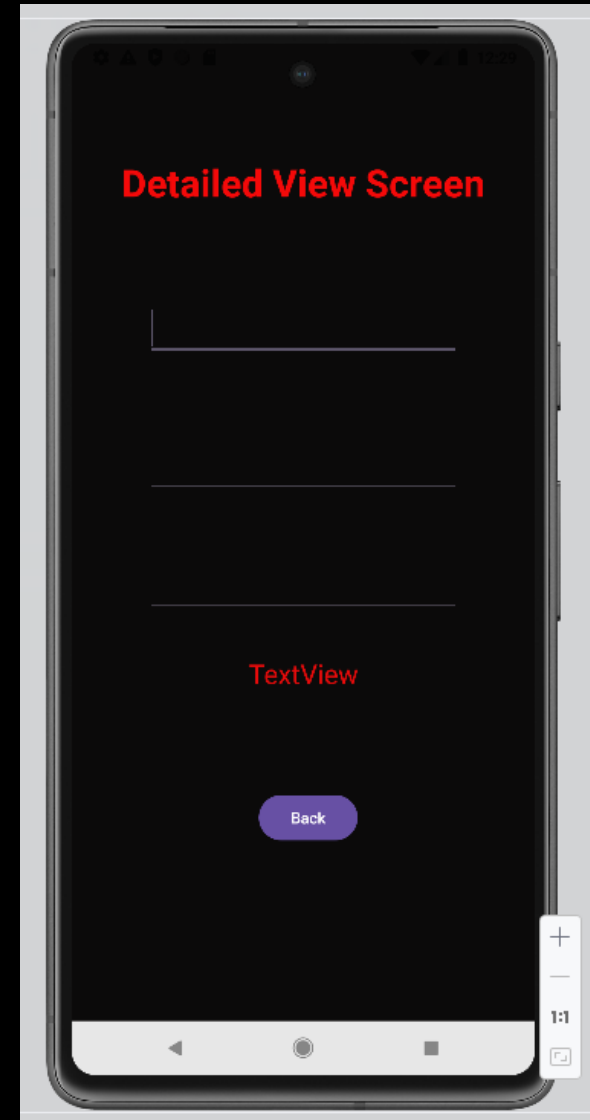
CALCULATE BUTTON AND CODE



```
Calculate?.setOnClickListener {  
    //collectData  
    if (editTextArray1.text.toString().isEmpty() && editTextArray2.text.toString().isEmpty() && editTextArray3.text.toString().isEmpty())  
        //println("Please fill in")  
        Toast.makeText(applicationContext, "Please fill in", Toast.LENGTH_SHORT).show()  
    }else {  
        editTextArray1.text.toString()  
        editTextArray2.text.toString()  
        editTextArray3.text.toString()  
    }
```

DETAILED VIEW SCREEN

This is where you get your output
of your main screen



SUMMARY

The weekly weather conditions



This Application was created for developers to get easy access on entering information based on the weekly weather conditions.



It displays detailed information for each day's temperature .



Generates the average of the degrees



The App can navigate from first page, second page and last page Easily without any hustle