## Mobile Dev 5.1P

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## **Screenshots**

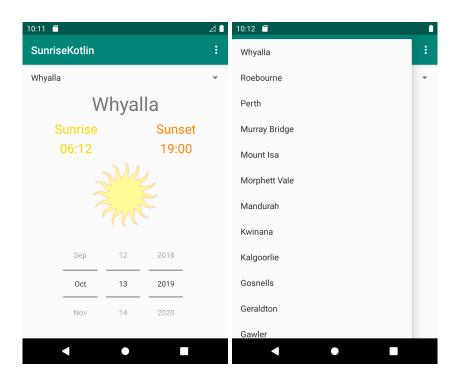


Figure 1: The main screen of the application

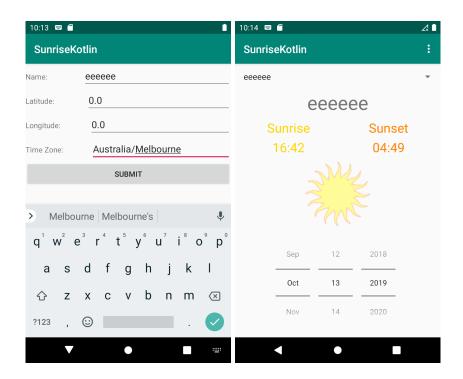


Figure 2: Adding a location to the application

## Code

Figure 3: Loading options and handling selections

```
fun save(_v: View) {
   val name = txtName.text.toString()
   val lat = txtLatitude.text.toString()
   val lon = txtLongitude.text.toString()
   val tz = txtTimezone.text.toString()
   val data = name + " " + lat + " " + lon + " " + tz + "\n"

   val file = File(filesDir, child: "locations.txt")
   val fos = FileOutputStream(file, append: true)
   fos.write(data.toByteArray())
   finish()
}
```

Figure 4: Saving a new location