MOBILE APP COMPONENT BLOCKS

Date	16-11-2022
Team ID	PNT2022TMID51402
Project Name	Real-Time River Water Quality Monitoring and Control System

```
when Button1 .Click

do call FirebaseDB1 .StoreValue

tag TextBox1 . Text

valueToStore TextBox2 . Text

open another screen screenName Screen1 .

when Button2 .Click

do open another screen screenName Screen1 .
```

```
when Clock1 .Timer

do set Web1 . Url to "https://node-red-sxxfp-2022-11-11.eu-de.mybluemi..."

call Web1 .Get
```

```
responseCode
                  responseType
                               responseContent
   look up in pairs key 🏮
                                              " (temperature)
                                              call Web1 ▼ .JsonTextDecode
                                        pairs 📗
                                                                jsonText
                                                                         get responseContent -
                                    notFound ( " not found "
    set TextBox2 ▼ . Text ▼ to
                             look up in pairs key
                                              " turbidity "
                                              pairs 🌘
                                                                jsonText
                                                                         get responseContent -
                                    notFound ( not found "
    set TextBox3 ▼ . Text ▼ to
                             look up in pairs key 📜 " tds "
                                        pairs
                                              jsonText
                                                                         get responseContent -
                                              " not found "
                                    notFound
    set TextBox4 ▼ . Text ▼ to
                                              " ph "
                             look up in pairs key
                                               call Web1 ▼ .JsonTextDecode
                                        pairs 🌹
                                                                jsonText
                                                                         get responseContent -
                                     notFound ( not found "
```