Mit Application Code and Blocks

Date	12 Nov 2022
Team ID	PNT2022TMID18045
Project Name	IoT Based Smart Crop Protection System for
	Agriculture

Screen 1:

Design and block





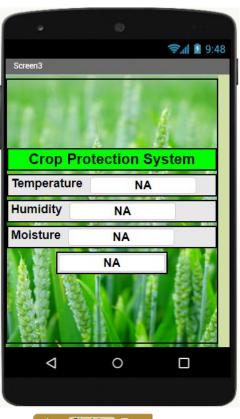
Screen 2:

Design and Block



Screen 3:

Design and Block



```
when Clock1 · .Timer

do set Web1 · . Url · to ( " http://159.122.175.111:30689/sensor " call Web1 · .Get
```

```
when Web1 .GotText
url (responseCode) (responseType) (responseContent)
do set tempValue . Text to look up in pairs key "temp"
                                             pairs call Web1 JsonTextDecode
                                                                                 get responseContent •
                                         notFound ( not found "
    set humValue . Text to look up in pairs key "hum"
                                             pairs call Web1 JsonTextDecode
                                                                       jsonText get responseContent •
    notFound " not found " set moisValue . Text to look up in pairs key " moisture "
                                            pairs call Web1 JsonTextDecode
                                                                        jsonText get responseContent •
                                         notFound ( not found "
    set animal . Text to look up in pairs key animalDetected animalDetected
                                          pairs call Web1 JsonTextDecode
                                                                   jsonText 🔰 get responseContent 🔻
                                      notFound ( not found "
```