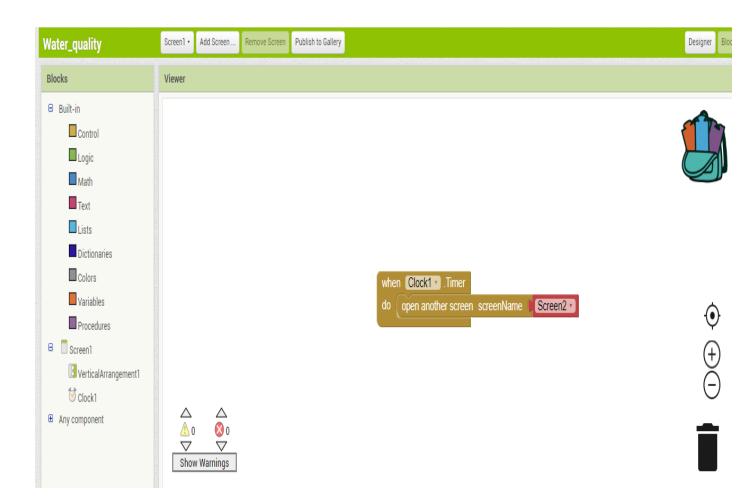
PROJECT DEVELOPMENT PHASE

SPRINT 3

Date	09 November 2022
Team ID	PNT2022TMID35929
Project Name	Real time river water quality monitoring and control system
Teammates	Swetha V Evangeline Divya Sagayee G Divyasree K Brintha J S

APP LOGIC BLOCK DESIGN BY MIT APP INVENTOR:

SCREEN 1:



SCREEN 2:

```
Viewer
                                                            when FirebaseDB1 .GotValue
  when Button1 - .Click
                                                             tag value
  do call FirebaseDB1 . GetValue
                                                            do 🔯 if
                                                                                            TextBox1 Text
                                                                            get tag = = 1
                                    TextBox1 ▼ . Text ▼
                                                                 then
                                                                      🗱 if
                 valuelfTagNotThere
                                     " NA "
                                                                                  get value • PasswordTextBox1 • Text •
                                                                      then set VerticalArrangement1 . Visible to to true .
                                                                             set HorizontalArrangement1 . Visible to false
    when Button2 - .Click
        call FirebaseDB1 . StoreValue
                                 tag
                                       TextBox1 - Text -
                         valueToStore
                                       PasswordTextBox1 -
                                                          . Text ▼
                 when Clock1 . Timer
                      set Web1 . Url to
                                              https://node-red-ecedb-2022-11-17.au-syd.mybluem...
   <u></u>0
           ⊗ 0
                      call Web1 ▼ .Get
   Show Warnings
```

SCREEN 3:

