IOT FINAL PROJECT

**1.App name**:-SENTIMENT

**2.Tools**:-MIT App inventor,Thingspeak

**Thingsspeak**:-1.After logging into account create a channel with a suitable name

2.Add the widget of the bulb to recover the response to display in public view of the channel.

3.collect the write API keys of the channel and save them.

**MIT App inventor** :-

**Designer part:**

**Visible buttons:-**

1.Web viewer{defaultly shows}: <https://thingspeak.com/channels/1344917/widgets/290290>

, (GOOD)-(Button-1,BAD-Button-2,Welcome text,Background image screen-1,application image

**Non visible buttons:-**

1.Clock

2.web

**Block part:-**

1.when button-1.click:is used the web1 uses the url entered. <https://api.thingspeak.com/update?api_key=J2638FMP7P7PR50B&field1=1>

2. similarlybutton2.click makes web-1 to url :

<https://api.thingspeak.com/update?api_key=J2638FMP7P7PR50B&field1=0>

**FOR BOTH THE BUTTONS :**

3. Then the web 1 gets into the url and uses the web-viewer to display.

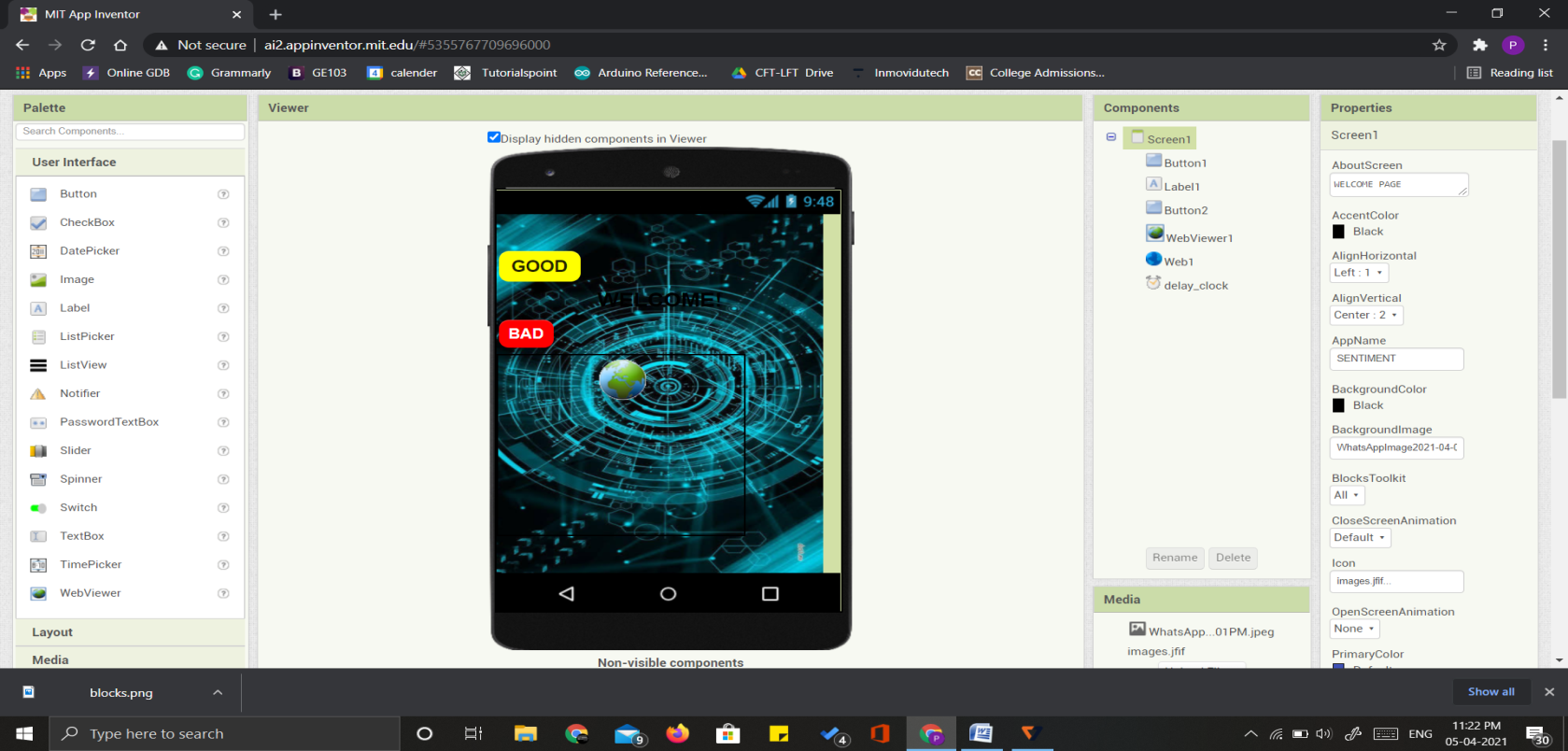
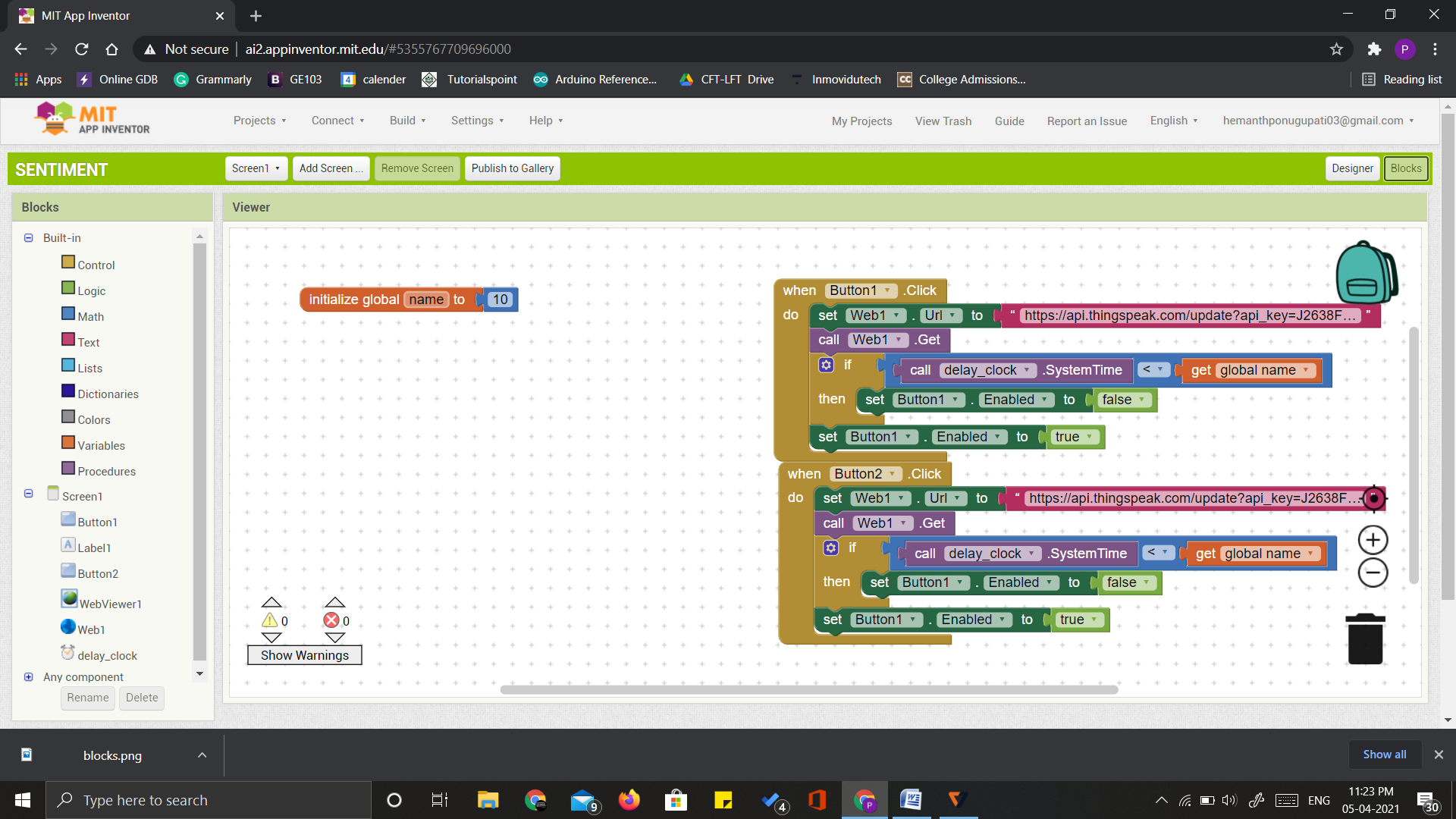
4.until first 10 seconds the buton is disabled.

5. If the delay after pressing the button reaches to 10 seconds then the button gets enabled.

6. by ddefault the webviewer shows the widget on the app screen.

7. screen,button,and text layouts are edited to make effective view.

**3.Link to .apk File:-**

**4.Screenshots:-**