

Title: “Safety notification of a handle grip for two wheeler”**Aim:**

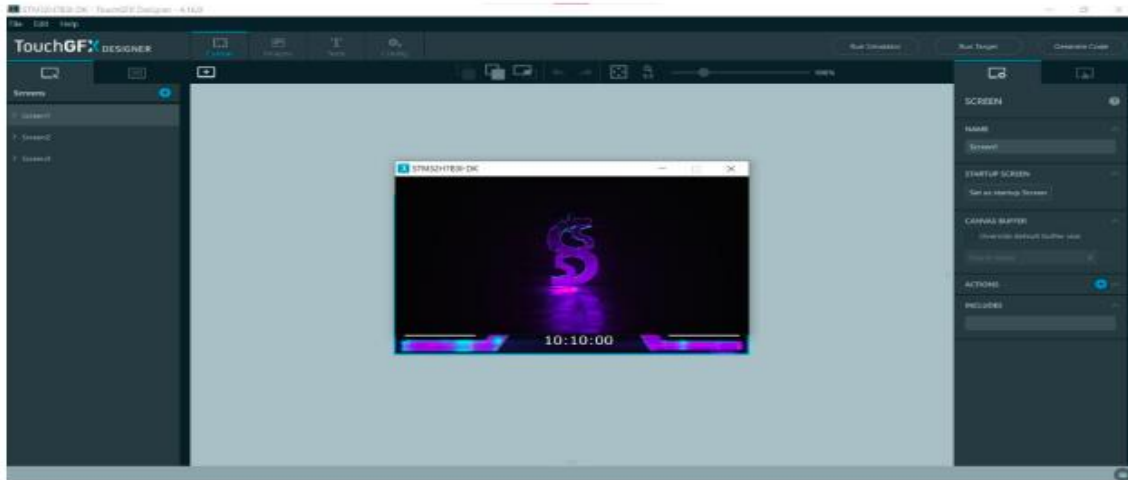
To Design a cluster that provides safety notification on dashboard with warning message and indicating through buzzer sound when the driver is not holding either of the handlebars.

Objectives

- This project is implemented in electric two wheelers.
- The system provides safety indication on miss behaviour of rider that is in-case rider has lost in contact with handlebars.
- On sensing the driver has lost in contact with either of the handlebars the system indicates the driver by
 - Displaying a warning message on the dashboard
 - Indicating through handle bar lights
 - Indicating through buzzer sound

Results:

1. The appearance of logo design on the cluster screen designed in TouchGFX designer software.



2. The main cluster design with speedometer, power indicator, right and left turn indicators, time and provided with warning messages when sensed no contact with handles

