**Solution for Whitehatjr Assignment**

Below is the wireframe considered for creating the countdown timer-

Timer

Start Button

Reset Button

For Creating countdown timer, below steps have been followed-

1. Created point A
2. Created 3 circles (c, d, e) with centre as point A and radius as 3.1, 3 and 2 as well as colours Grey, Yellow and White respectively.
3. Created slider X with values- Min= 0, Max= 60, Increment= 1 and Speed= -0.2
4. Created points B & C on the circle d and then created circular sector f using these points.

Circular sector is coloured as White.

1. Leg AB of circular sector f is made fixed (Fix Object) whereas animation is applied on the leg AC.
2. A condition ‘Zero’ is added to make sure that the time (in seconds) appears in double digits only, specifically 0 to 9.
3. Text parameter (Time) is added to print the time within the circle.
4. Start and Reset buttons added to control the timer using the Geogebra scripting.