==> Toolbar helps us to layout everything in horizontal row

==> **<AppBar position="fixed/static" color="primary">** ==> It has one more default property that is color which is set to automatically primary

we can change this also by writing like this

**<AppBar color="secondary">**

**useScrollTrigger** ==> Is a hook which is an event listener which will listen when user start scrolling.

threshold is the property based on it this scroll event listener will be triggered

if threshold =0 this event listener will trigger right away

**Theming System**

**---------------------**

**Palette: It is used to manage the colors used in the application**

It used JSS i.e Javascript to css compiler

For this install ==> **npm install @material-ui/styles**

**createMuiTheme:** It creates a instance of default MuiTheme and tells it that We want to overwrite default values with the object that we are passing inside it

It is present in the package **@material-ui/core**

**Example:  
 const theme = createMuiTheme({**

**property1 : val1,**

**property2: val2**

**})**

**Palette: It is used to manage the colors used in the application**

It used JSS i.e Javascript to css compiler

For this install ==> **npm install @material-ui/styles**

**common: It holds common color which is used in our application**

**type: we can set the light and dark property (default is light)**

**primary: It holds primary color of our application**

**error: ==> used for error**

**grey: ==> It has bunch of differnt grey**

**text: It provides different color for our text**

**Typography**

**It manages styling of our text**

**default presets are there:**

**fontFamily: it will change the font for whole application**

**fontSize: It is the base font size**

**every variant is having it’s own font-size ==> They are having the font size in “rem”**

**It is an responsive unit ==> It will be corresponding to the base fontsize that we have specified**

**various variants:**

**h1,h2 ...h6,subtitle1,subtitle2,body1,body2,button,caption,overline**

**Typography: Also uses color prop**

**<Typogarphy color=”” varaint=””/>**