gt

Library

```
library(tidyverse)
library(gt)
```

Data is a datframe or tibble

```
islands_tbl <-
  tibble(
    name = names(islands),
    size = islands
  ) |>
  arrange(desc(size)) |>
  slice(1:10)

islands_tbl
```

```
# A tibble: 10 x 2
   name           size
   <chr>         <dbl>
 1 Asia          16988
 2 Africa        11506
 3 North America  9390
 4 South America  6795
 5 Antarctica     5500
 6 Europe         3745
 7 Australia      2968
 8 Greenland       840
 9 New Guinea      306
10 Borneo          280
```

Basic gt table on tibble

```
# basic gt table
gt(islands_tbl) |>
  tab_header(
    title = md("Large Landmasses of the world"),
  )
```

Large Landmasses of the world

name	size
Asia	16988
Africa	11506
North America	9390
South America	6795
Antarctica	5500
Europe	3745
Australia	2968
Greenland	840
New Guinea	306
Borneo	280

```
df2 <-tribble(
  ~Predicted, ~Actual, ~Values,
  "Positive", "Disease", 327,
  "Positive", "NoDisease", 50,
  "Negative", "Disease", 50,
  "Negative", "NoDisease", 192
)
df2
```

```
# A tibble: 4 x 3
  Predicted Actual    Values
  <chr>     <chr>      <dbl>
1 Positive  Disease      327
2 Positive  NoDisease     50
3 Negative  Disease       50
4 Negative  NoDisease    192
```

```
gt(df2)
```

Predicted	Actual	Values
Positive	Disease	327
Positive	NoDisease	50
Negative	Disease	50
Negative	NoDisease	192

```
ggplot(df2, aes(x=Actual, y=Values, fill=Predicted))+
  geom_col(position="dodge",color="gray")+
  scale_fill_manual(values=c("pink", "lightblue"))
```