Circular Bargraph

Tej Kumar Nepal

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```r
library(tidyverse)
```

```
## -- Attaching core tidyverse packages ----------------------- tidyverse 2.0.0 --
## v dplyr     1.1.2     v readr     2.1.4
## v forcats   1.0.0     v stringr   1.5.0
## v ggplot2   3.4.2     v tibble    3.2.1
## v lubridate 1.9.2     v tidyr     1.3.0
## v purrr     1.0.1
## -- Conflicts ------------------------------------------- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```r
set.seed(1235)

data <- data.frame(
  threats = c("Influence of foreign market", "Change in religion", "Loss of local language",
              "Foreign culture", "Education", "Migration", "Social conflict", "Policies"),
  count = c(31, 17, 32, 40, 15, 27, 8, 10)
)

plot <- ggplot(data, aes(x = as.factor(threats), y = count, fill = threats)) +
  geom_bar(stat = "identity") +
  ylim(-50, 50) +
  theme_minimal() +
  theme(axis.text = element_blank(),
        axis.title = element_blank(),
        plot.margin = unit(rep(0, 4), "cm")) +
  coord_polar(start = 0) +
  geom_text(aes(label = count), position = position_stack(vjust = 0.5)) +
  labs(fill = "Threats", x = NULL, y = NULL) +
  guides(fill = guide_legend(title = "Threats")) +
  scale_fill_manual(values = c("red", "pink", "blue", "green",
                               "yellow", "cyan", "purple", "orange")) +
  theme(legend.position = "right")
```