DesertCactus

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```
library(tidyverse)
```

```
## -- Attaching packages ---------------------- tidyverse 1.3.0 --
```

```
## v ggplot2 3.3.0     v purrr   0.3.4
## v tibble  3.0.1     v dplyr   0.8.5
## v tidyr   1.0.3     v stringr 1.4.0
## v readr   1.3.1     v forcats 0.5.0
```

```
## -- Conflicts ------------------------- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

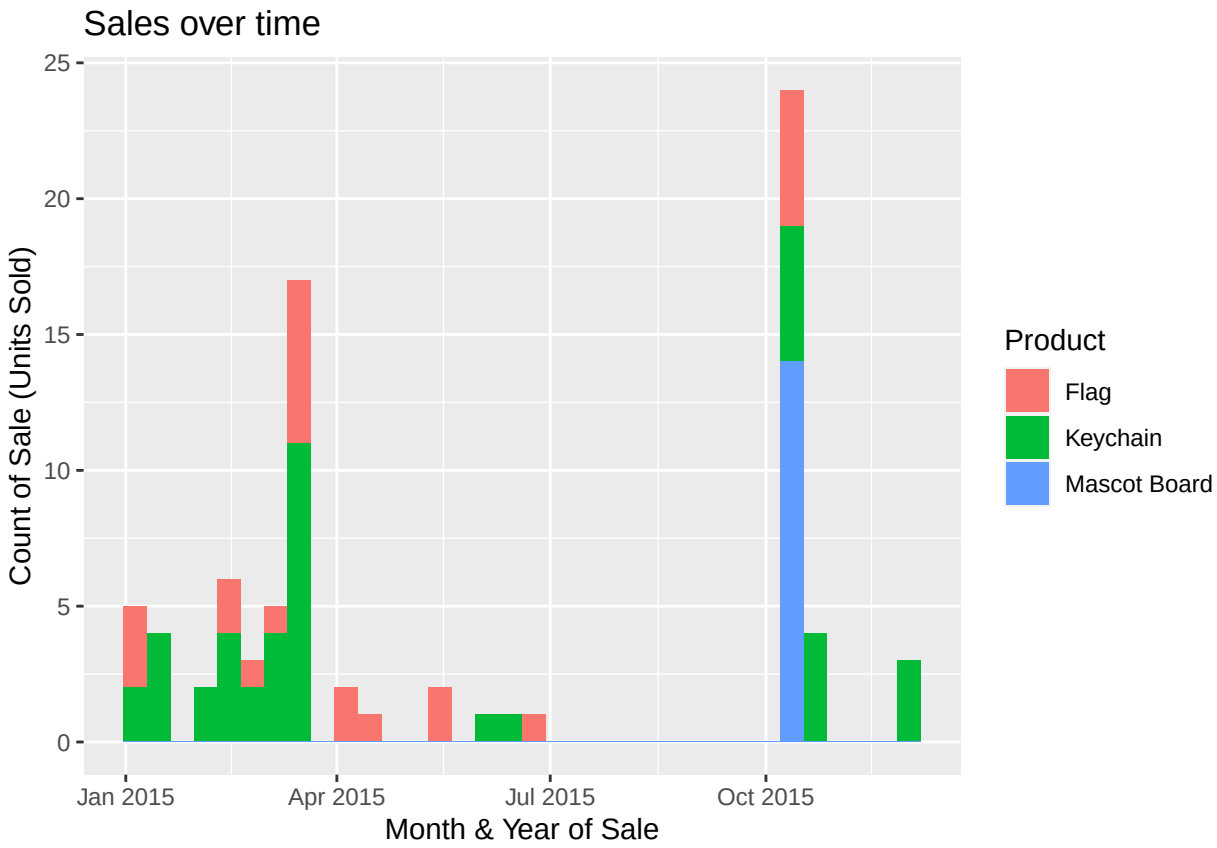
```
#I randomized the data here but my purpose was to show product orders over time on a histogram plot.
#This plot helps identify products, like mascot boards, that only sell at specific times.


data <- read.csv("datasample.csv")

newdata<-mutate(data, Date.of.Sale= as.Date(data$Date.of.Sale), Product = data$Product)

product <- as.character(newdata$Product)
Sale_Date<- newdata$Date.of.Sale

ggplot(data = newdata, mapping = aes(Sale_Date, fill=product))+geom_histogram(binwidth = 10)+
  labs(
    title= "Sales over time",
    x = "Month & Year of Sale",
    y = "Count of Sale (Units Sold)",fill = "Product"
    )
```


Sales over time
Count of Sale (Units Sold)
25
20
15
10
5
0
Jan 2015
Apr 2015
Jul 2015
Oct 2015
Month & Year of Sale
Product
Flag
Keychain
Mascot Board