main

```r
source("SentimentFunctionChris.R")
require(ggplot2)
```

```
## Loading required package: ggplot2
```

```r
library(tidyr)
library(tidytext)
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
library(lubridate)
```

```
##
## Attaching package: 'lubridate'
```

```
## The following object is masked from 'package:base':
##
##     date
```

```r
library(reshape2)
```

```
##
## Attaching package: 'reshape2'
```

```
## The following object is masked from 'package:tidyr':
##
##     smiths
```

```r
library(wordcloud)
```

```
## Loading required package: RColorBrewer
```

```r
library(stringr)
library(readxl)
file<-"C:/Users/Christian/Documents/textmining/R-projekt/BeckerSeminar2/Testing/Daten2012usa.csv"
b<-Datei_einlesen("C:/Users/Christian/Documents/textmining/R-projekt/BeckerSeminar2/Testing/Daten2012u:
kalender<-Kalenderwochen(b)
```

```
## [1] "Februa"
## [1] "gut31"
## [1] "normal"
## [1] "normal"
## [1] "normal"
## [1] "gut31"
## [1] "gut31"
## [1] "normal"
```

```
## [1] "gut31"
## [1] "normal"
## [1] "gut31"
```
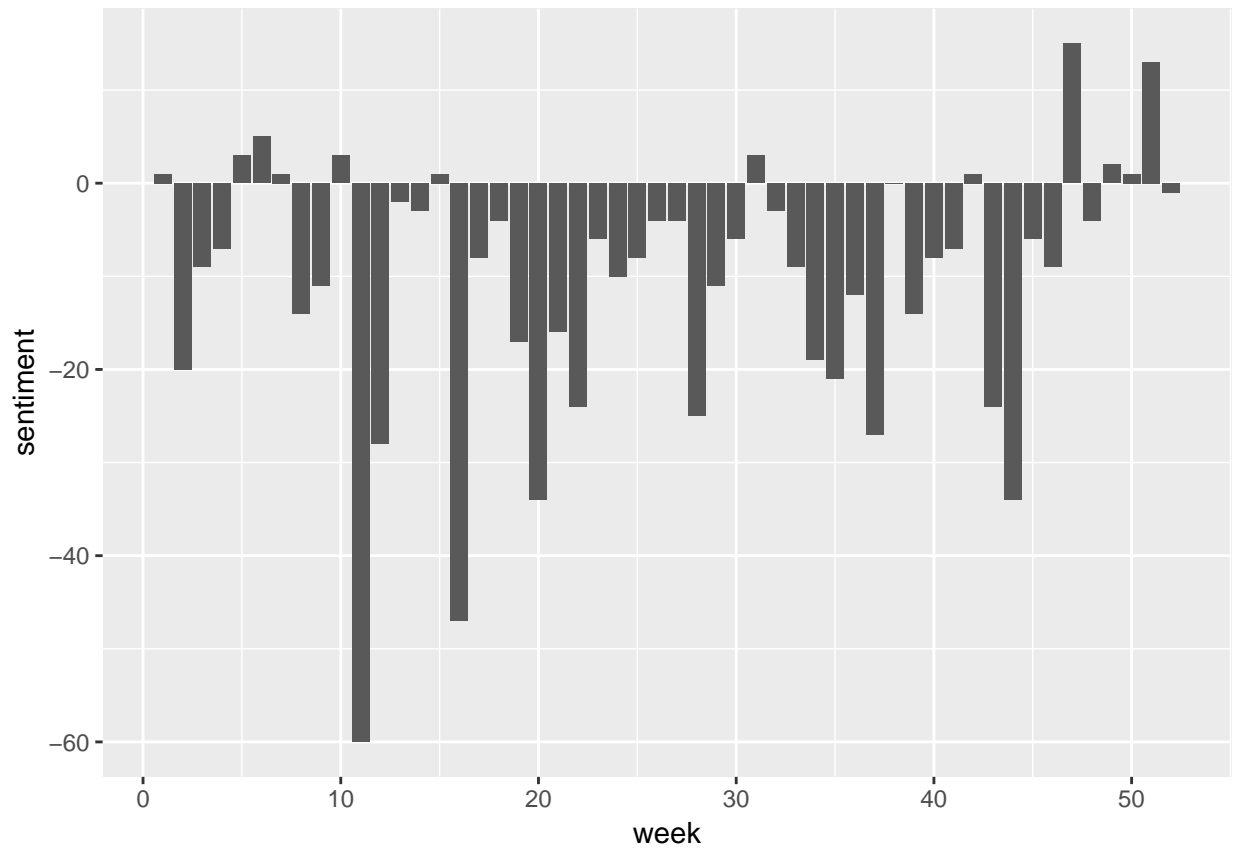
```
 doppelt<-Distinct(kalender)
clearing_data<- clearing_dataframe(doppelt)
wochen="Wochen"
#wochen="Monat"
 Plot_Sentiment_bing_postive_und_negative_month(clearing_data, wochen)
```

```
## Joining, by = "word"
```
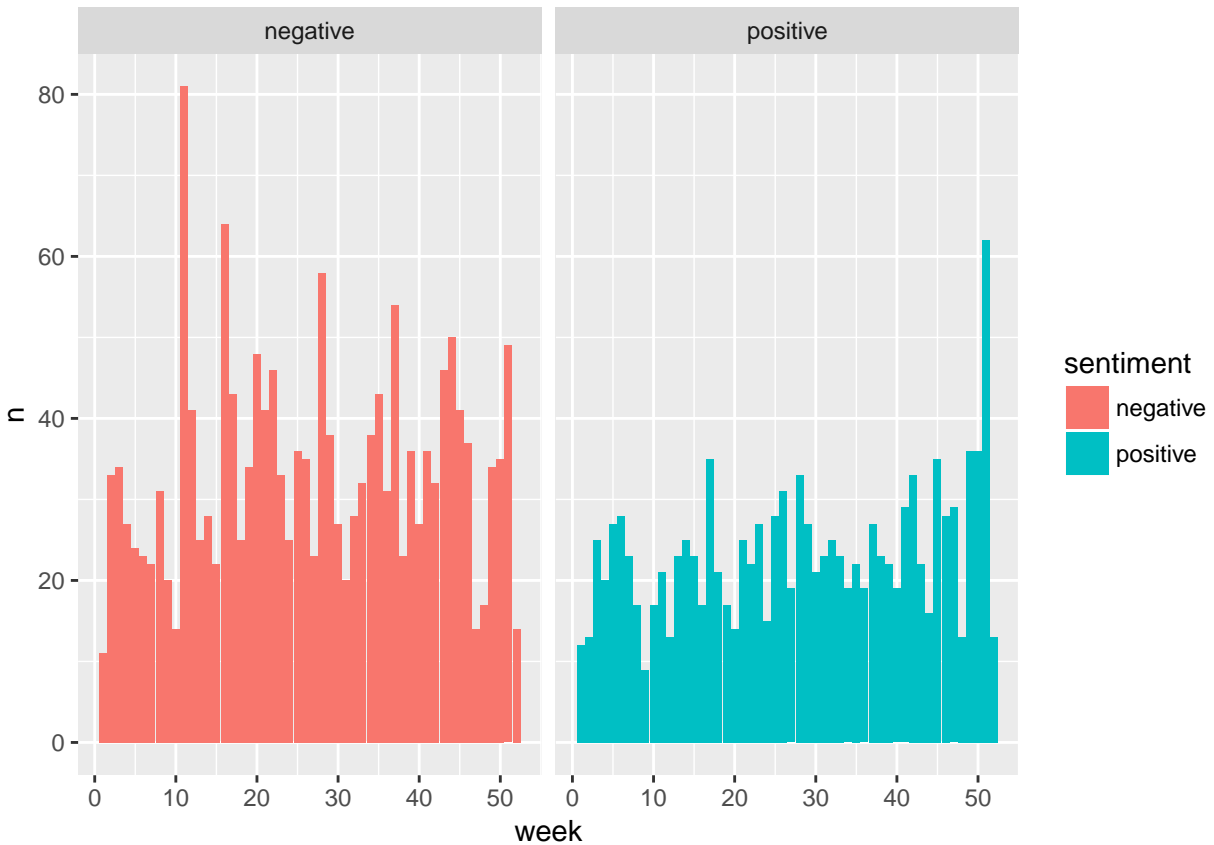


```
 Plot_Sentiment_bing_postive_minus_negative_socre(clearing_data, wochen)
```

```
## Joining, by = "word"
```

```
vergleich_woerterbuecher(clearing_data, wochen)
```

```
## Joining, by = "word"
```

```
## Joining, by = "word"
## Joining, by = "word"
```

```
wordcloud_sentiment(clearing_data)
```

```
## Joining, by = "word"
```
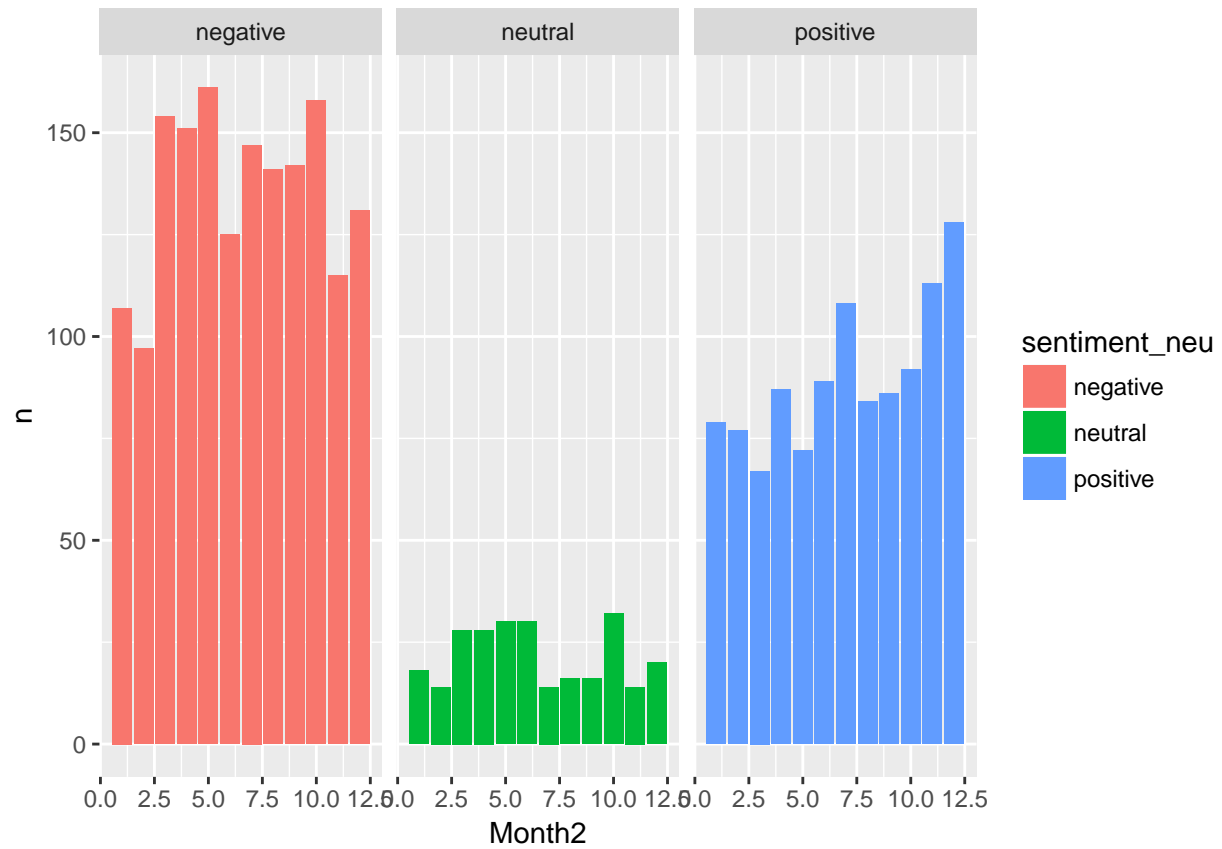
negative

positive

```
#Analyse auf tweet ebene, zuerst bestimmen ob ein tweet positve oder negative durch(positive-negative)
Plot_Sentiment_tweet(clearing_data,"Monat")
```

```
## Joining, by = "word"
## Joining, by = "word"

## Joining, by = "X"
```
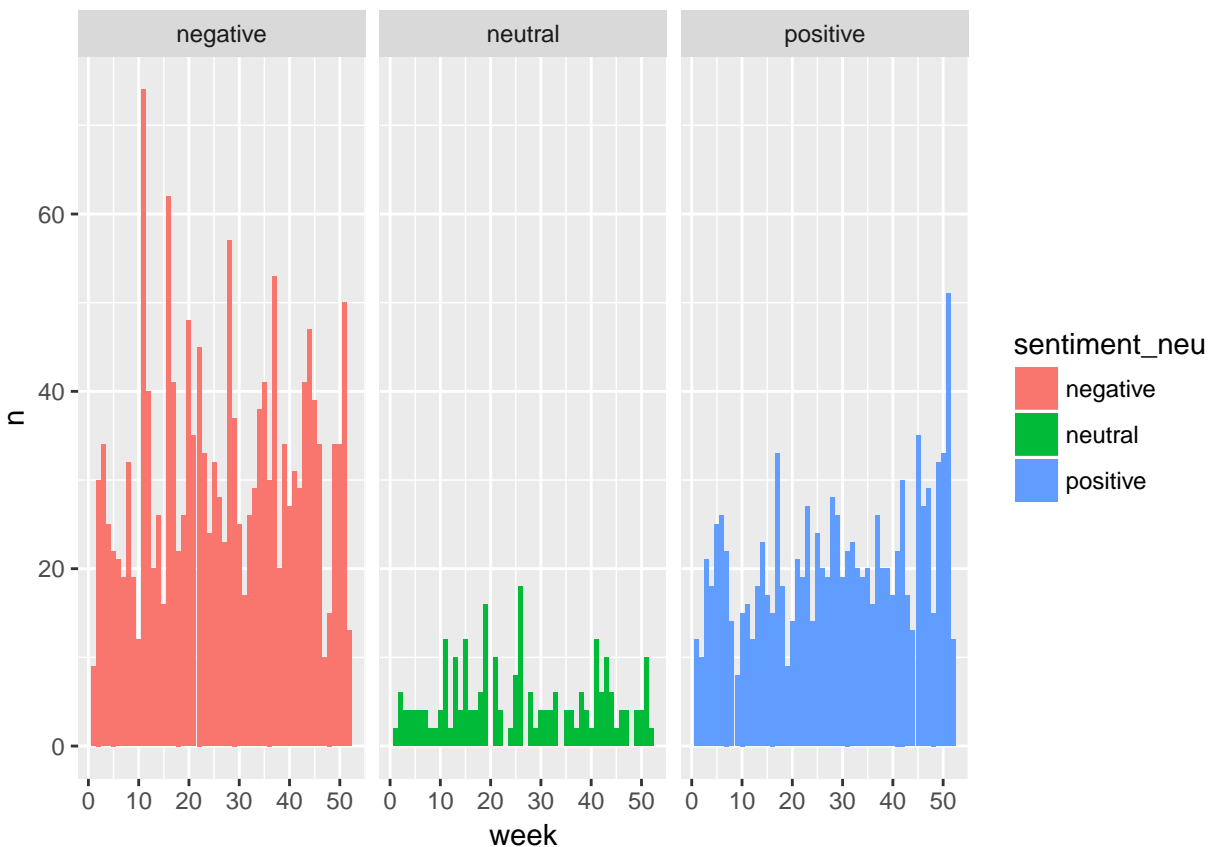
```
Plot_Sentiment_tweet(clearing_data,"Woche")
```

```
## Joining, by = "word"
## Joining, by = "word"
## Joining, by = "X"
```

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.