Twitter wordcloud

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Installing the libraries

```r
library(twitteR)
library(tm)
```

```
## Loading required package: NLP
```

```r
library(wordcloud)
```

```
## Warning: package 'wordcloud' was built under R version 3.4.4
```

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

```r
library(RColorBrewer)
library(e1071)
library(class)
```

Enter these values from your twitter api

ckey <- '' skey <-''

token <- '' sectoken <-''

```r
setup_twitter_oauth(ckey,skey,token,sectoken)
```

```
## [1] "Using direct authentication"
```

```
word.tweets <- searchTwitter('akshay', n = 1000, lang = 'en')

word.text <- sapply(word.tweets, function(x) x$getText())

word.text <- iconv(word.text, 'UTF-8', 'ASCII')

word.corpus <- Corpus(VectorSource(word.text))

term.doc.matric <- TermDocumentMatrix(word.corpus, control = list(removePunctuation
= T, stopwords = c('Kumar','https', stopwords('english')), removeNumbers= T, tolowe
r = T))

term.doc.matric <- as.matrix((term.doc.matric))

word.freq <- sort(rowSums(term.doc.matric), decreasing = T)

dm <- data.frame(word = names(word.freq), freq = word.freq)

wordcloud(dm$word, dm$freq, random.order = F, colors = brewer.pal(8,'Dark2'))
```