Group 10

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```r
#install.packages("rvest")

library(rvest)
url <-"https://www.amazon.com/iBayam-195-Pack-Painting-Supplies-Sketchbook/dp/B0CD7172JT/ref=sr_1_1_ssp
url
```

```
## [1] "https://www.amazon.com/iBayam-195-Pack-Painting-Supplies-Sketchbook/dp/B0CD7172JT/ref=sr_1_1_ss
```

```r
scrape <- read_html (url)
```

```r
scrape_amazon_reviews <- function(url, max_reviews= 300) {

scrape <- read_html(url)

username <- scrape %>%

html_nodes(".a-profile-name") %>%

html_text()

ratings <- scrape %>%

html_nodes (".review-rating") %>%

html_text()

reviews <- scrape %>%

html_nodes(".review-text-content span") %>%

html_text()

# Find the minimum length among the vectors

min_length <- min(length (username), length(ratings), length(reviews))

# Create a data frame only with complete rows

data <- data.frame(
Username = username[1:min_length],
Ratings = ratings[1:min_length],
Reviews = reviews[1:min_length]
)
```

```
return(data)
}

reviews_data <- scrape_amazon_reviews(url, max_reviews = 300)
reviews_data
```

```
##              Username            Ratings
## 1                   5.0 out of 5 stars
## 2                   5.0 out of 5 stars
## 3                   5.0 out of 5 stars
## 4                   4.0 out of 5 stars
## 5                   5.0 out of 5 stars
## 6                   5.0 out of 5 stars
## 7                   5.0 out of 5 stars
## 8 Amazon Customer 5.0 out of 5 stars
##
## 1
## 2
## 3
## 4
## 5
## 6
## 7 This is a very well thought out set that would make a nice gift for young or older artists who are
## 8
```