---

title: "Item Recommendation DashBoard"

output:

flexdashboard::flex\_dashboard:

orientation: columns

vertical\_layout: fill

---

```{r setup, include=FALSE}

#importing libraries

library(flexdashboard)

library(tidyverse)

library(flexdashboard)

library(gt)

library(htmltools)

library(viridisLite)

library(viridis)

library(highcharter)

```

Column {data-width=50%}

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### Most Liked Clothing IDs

```{r}

#importing data

df <- read.csv('cleaned\_data.csv')

view(df)

# Removing duplication

df <- df %>%

distinct(Clothing.ID,.keep\_all = TRUE)

custom\_colors <- viridis::mako(n = 15)

# Most Liked Clothing ID with Positive Reviews

df %>%

group\_by(Clothing.ID) %>%

summarise(Positive.Feedback.Count = sum(Positive.Feedback.Count)) %>%

arrange(desc(Positive.Feedback.Count)) %>%

head(15) %>%

hchart('scatter',hcaes(x = Clothing.ID,y = Positive.Feedback.Count,color = custom\_colors)) %>%

hc\_add\_theme(hc\_theme\_google()) %>%

hc\_tooltip(pointFormat = '<b>Number of Reviews: </b> {point.y} <br>') %>%

hc\_title(text = "Most Liked Clothing ID with Positive Reviews",

style = list(fontsize = '25px',fontweight = 'bold'))

```

Column {data-width=50%}

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### Most Rated Clothes Fashion

```{r}

custom\_colors <- viridis::plasma(n = 15)

# Most Rated Clothes Fashion

df %>%

arrange(desc(Review.Text)) %>%

head(15) %>%

hchart('pie',hcaes(x = Class.Name,y = Age,color = custom\_colors)) %>%

hc\_add\_theme(hc\_theme\_google()) %>%

hc\_tooltip(pointFormat = '<b>Number of Reviews: </b> {point.y} <br>') %>%

hc\_title(text = "Most Rated Clothes Fashion",

style = list(fontsize = '25px',fontweight = 'bold')) %>%

hc\_subtitle(text = 'By Number of Reviews',

style = list(fontSize = '16px'))

```

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### Fashion Clothes

```{r}

# Colours

custom\_colors <- viridis::plasma(n = 15)

# Fashion Clothes Liked by Different Aged Women

df %>%

arrange(desc(Review.Text)) %>%

head(15) %>%

hchart('bar',hcaes(x = Class.Name,y = Age,color = custom\_colors)) %>%

hc\_add\_theme(hc\_theme\_google()) %>%

hc\_tooltip(pointFormat = '<b>Number of Reviews: </b> {point.y} <br>') %>%

hc\_title(text = "Fashion Clothes Liked by Different Aged Women",

style = list(fontsize = '25px',fontweight = 'bold')) %>%

hc\_subtitle(text = 'By Number of Reviews',

style = list(fontSize = '16px'))

```