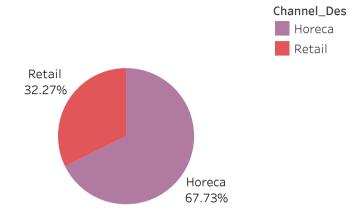
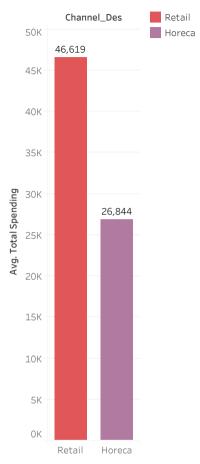
### % Customers by Channel



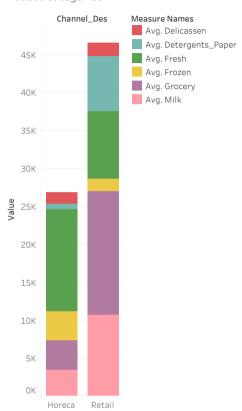
Channel\_Desand% of Total Count of
Customer\_ID. Colour shows details about
Channel\_Des. The marks are labelled by
Channel\_Desand% of Total Count of
Customer\_ID.The data is filtered on Action
(Channel\_Des),Action
(Detergents\_Paper,Food)andAction
(Customer\_ID).The Action (Channel\_Des) filter
keeps 2 members.The Action
(Detergents\_Paper,Food) filter keeps 440
members.The Action (Customer\_ID) filter keeps
440 members.

# Average Spending by Channel



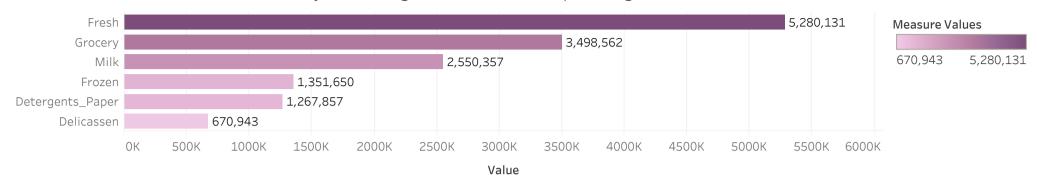
Average of Total Spending for each Channel\_Des. Colour shows details about Channel\_Des. The marks are labelled by average of Total Spending. The data is filtered on Action (Channel\_Des), Action (Detergents\_Paper, Food) and Action (Customer\_ID). The Action (Channel\_Des) filter keeps 2 members. The Action (Detergents\_Paper, Food) filter keeps 440 members. The Action (Customer\_ID) filter keeps 440 members.

#### Average Spending of Customers from Product Categories



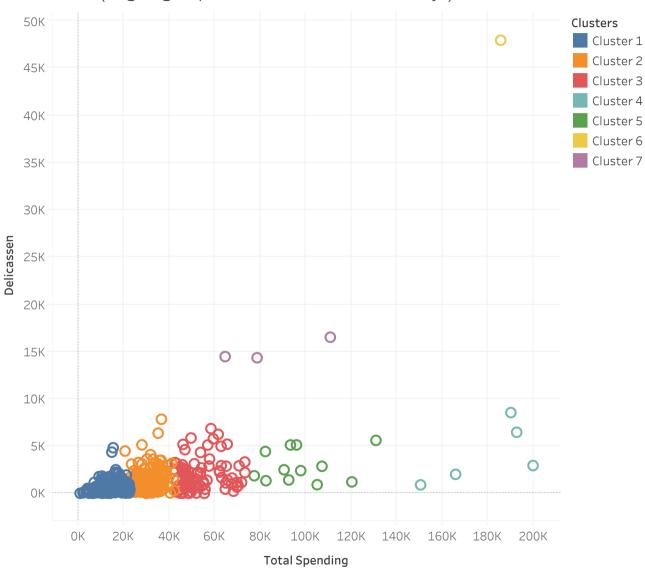
Avg. Delicassen, Avg. Detergents\_Paper,Avg. Fresh, Avg. Frozen, Avg. GroceryandAvg. Milk for each Channel\_Des. Colour shows details about Avg. Delicassen, Avg. Detergents\_Paper,Avg. Fresh, Avg. Frozen, Avg. GroceryandAvg. Milk.The data is filtered on Action (Channel\_Des), Action (Detergents\_Paper,Food)andAction (Customer\_ID).The Action (Channel\_Des) filter keeps 2 members.The Action (Detergents\_Paper,Food) filter keeps 440 members.The Action (Customer\_ID) filter keeps 440 members.

## Identify the categories with most spending



Fresh, Grocery, Milk, Frozen, Detergents\_Paperand Delicassen. Colour shows Fresh, Grocery, Milk, Frozen, Detergents\_Paperand Delicassen. The data is filtered on Action (Channel\_Des), Action (Detergents\_Paper, Food) and Action (Customer\_ID). The Action (Channel\_Des) filter keeps 2 members. The Action (Detergents\_Paper, Food) filter keeps 440 members. The Action (Customer\_ID) filter keeps 440 members.

# Clustering - Delicassen VS Total Spending (Highlight points to see interactivity!)



Sum of Total Spending vs. sum of Delicassen. Colour shows details about Clusters. Details are shown for Customer\_ID. The data is filtered on Channel\_DesandAction (Channel\_Des). The Channel\_Des filter keeps HorecaandRetail. The Action (Channel\_Des) filter keeps 2 members.

