Model Explainer

<u>Feature Importances</u>   <u>Classification Stats</u>   <u>Individual Predictions</u>   <u>What if...</u>   <u>Feature Dependence</u>
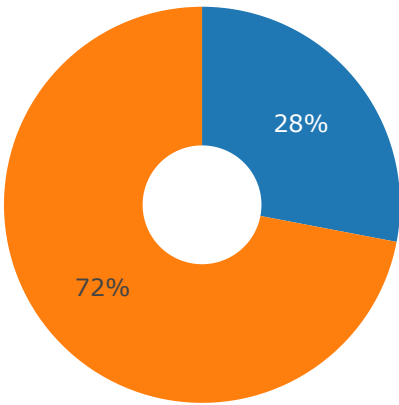
Individual Predictions
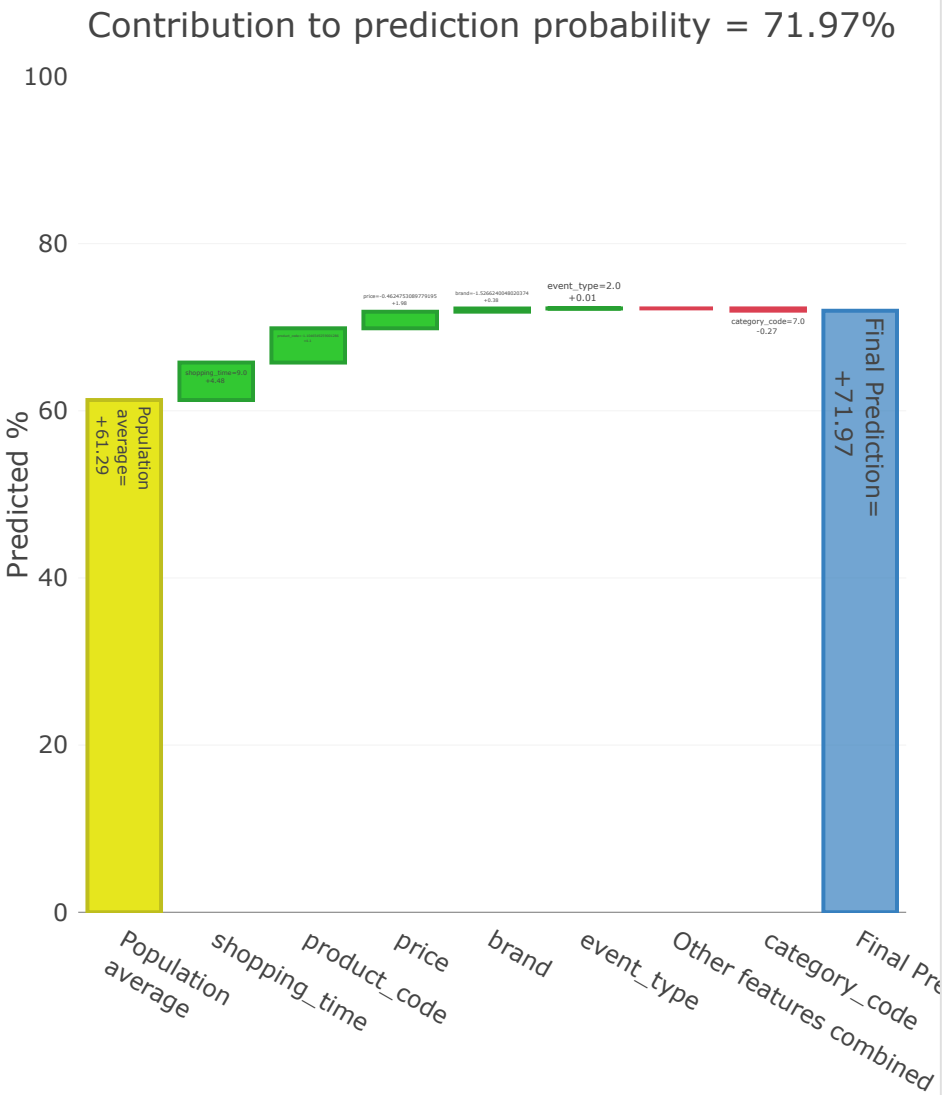
Select Random Index

Selected index: **40543**

Prediction

label	probability
0	28.0 %
1*	72.0 %

Contributions Plot

How has each feature contributed to the prediction?

Contribution to prediction probability = 71.97%

Partial Dependence Plot

pdp plot for price

Contributions Table
How has each feature contributed to the prediction?

Reason	Effect
Average of population	61.29%
shopping_time = 9.0	+4.48%
product_code = -1.1046549259001286	+4.1%
price = -0.4624753089779195	+1.98%
brand = -1.5266240048020374	+0.38%
category_code = 7.0	-0.27%
event_type = 2.0	+0.01%
Other features combined	+0.0%
Final prediction	71.97%