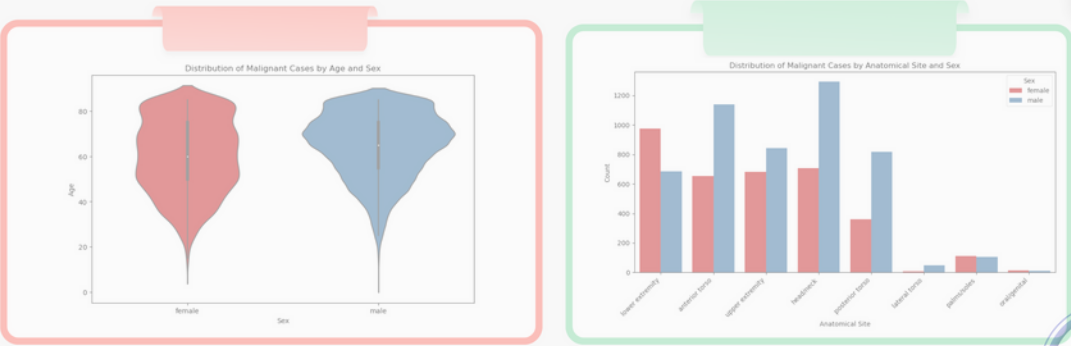


DATA ANALYSIS

IRON
HACK



PROJECT STAGES

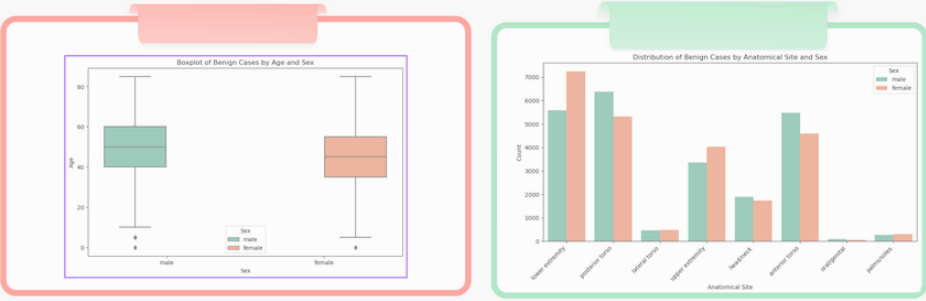


FINAL PROJECT
SKIN AI APP

José Miguel Mendes

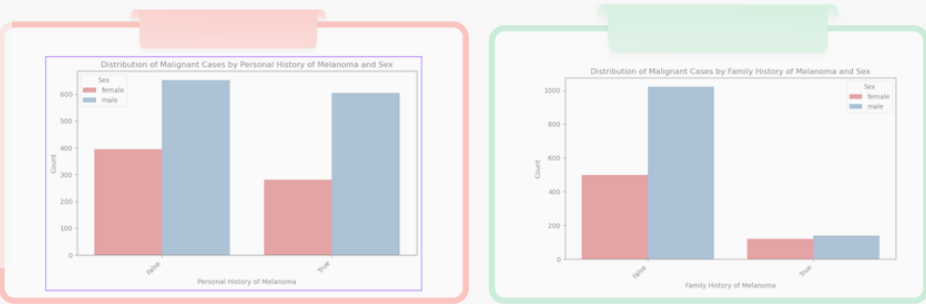
DATA ANALYSIS

IRON
HACK



DATA ANALYSIS

IRON
HACK



DATA COLLECTION

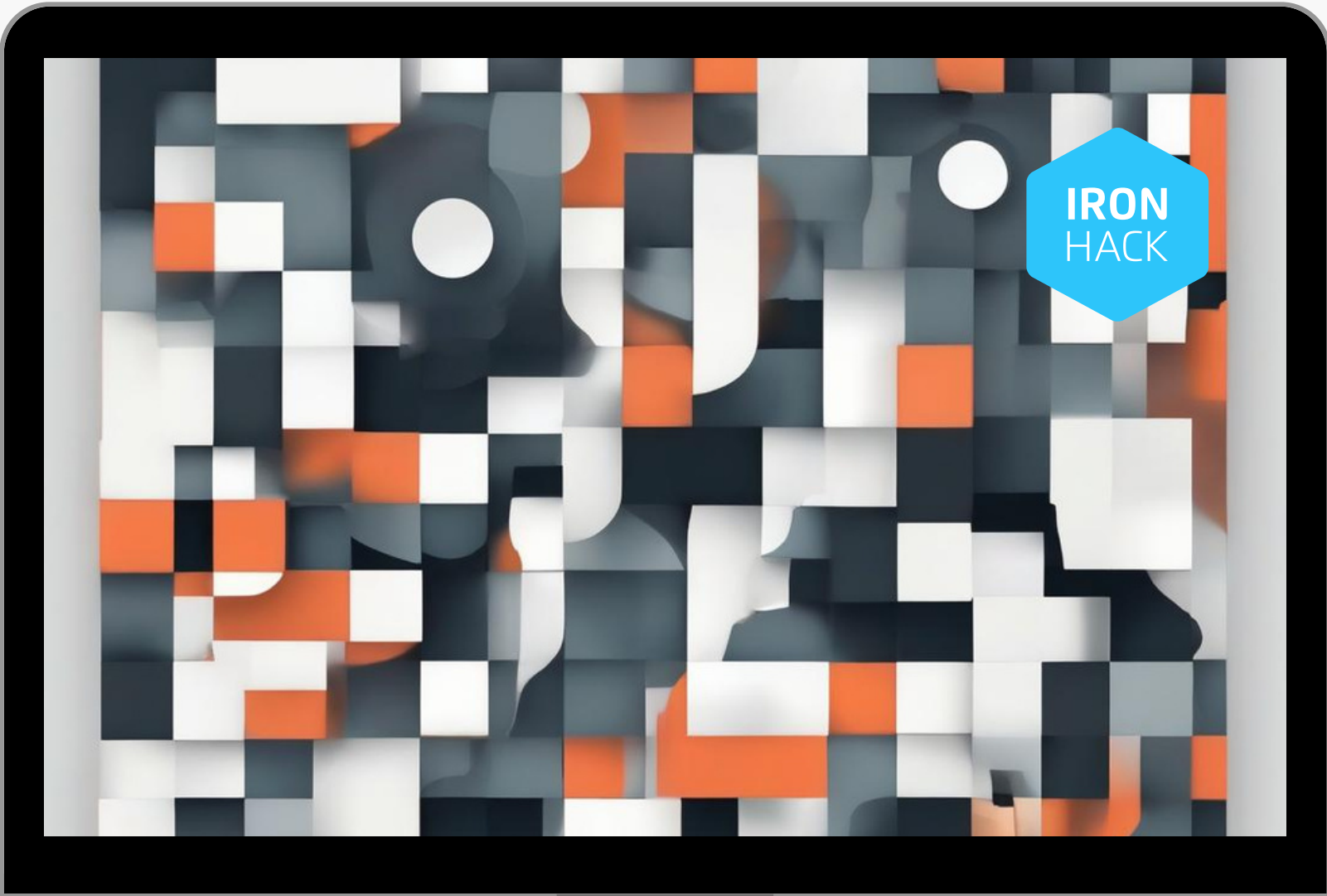
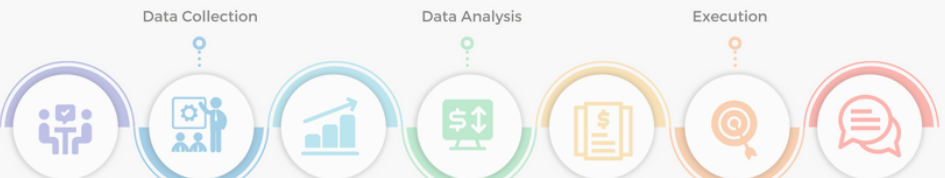
IRON
HACK



PROJECT STAGES

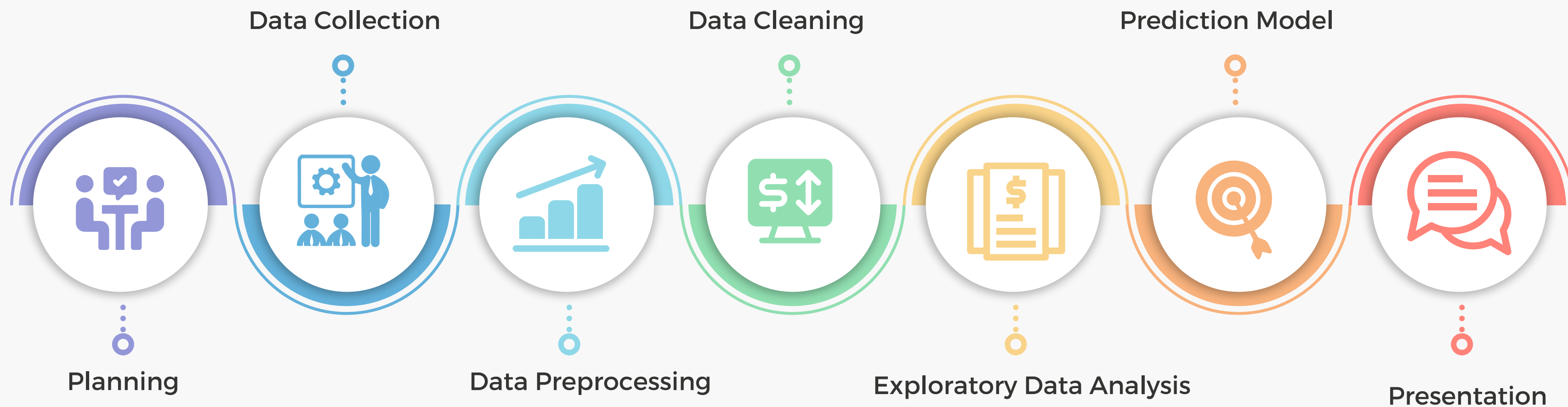
DATA ANALYSIS

IRON
HACK



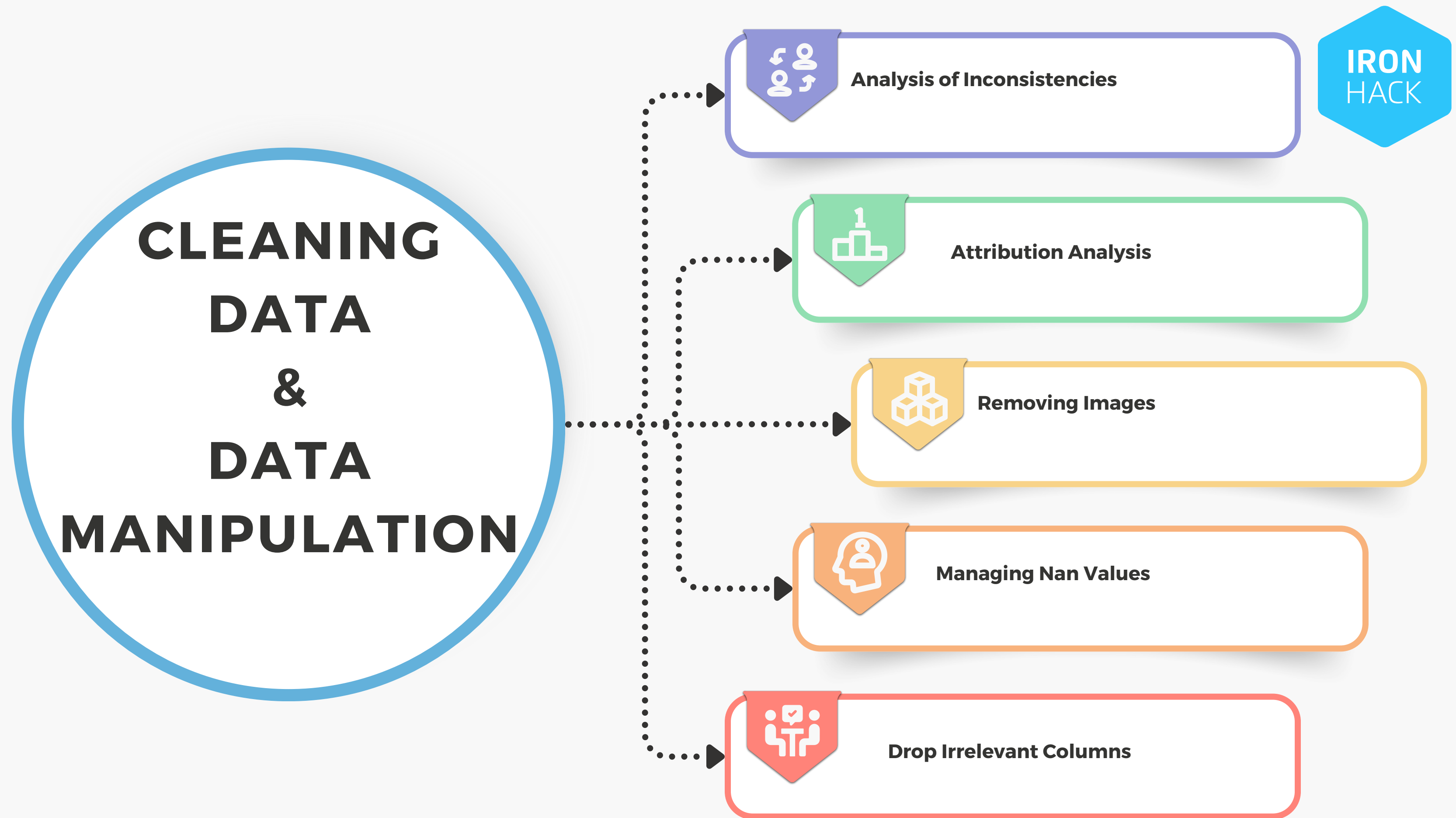


PROJECT STAGES



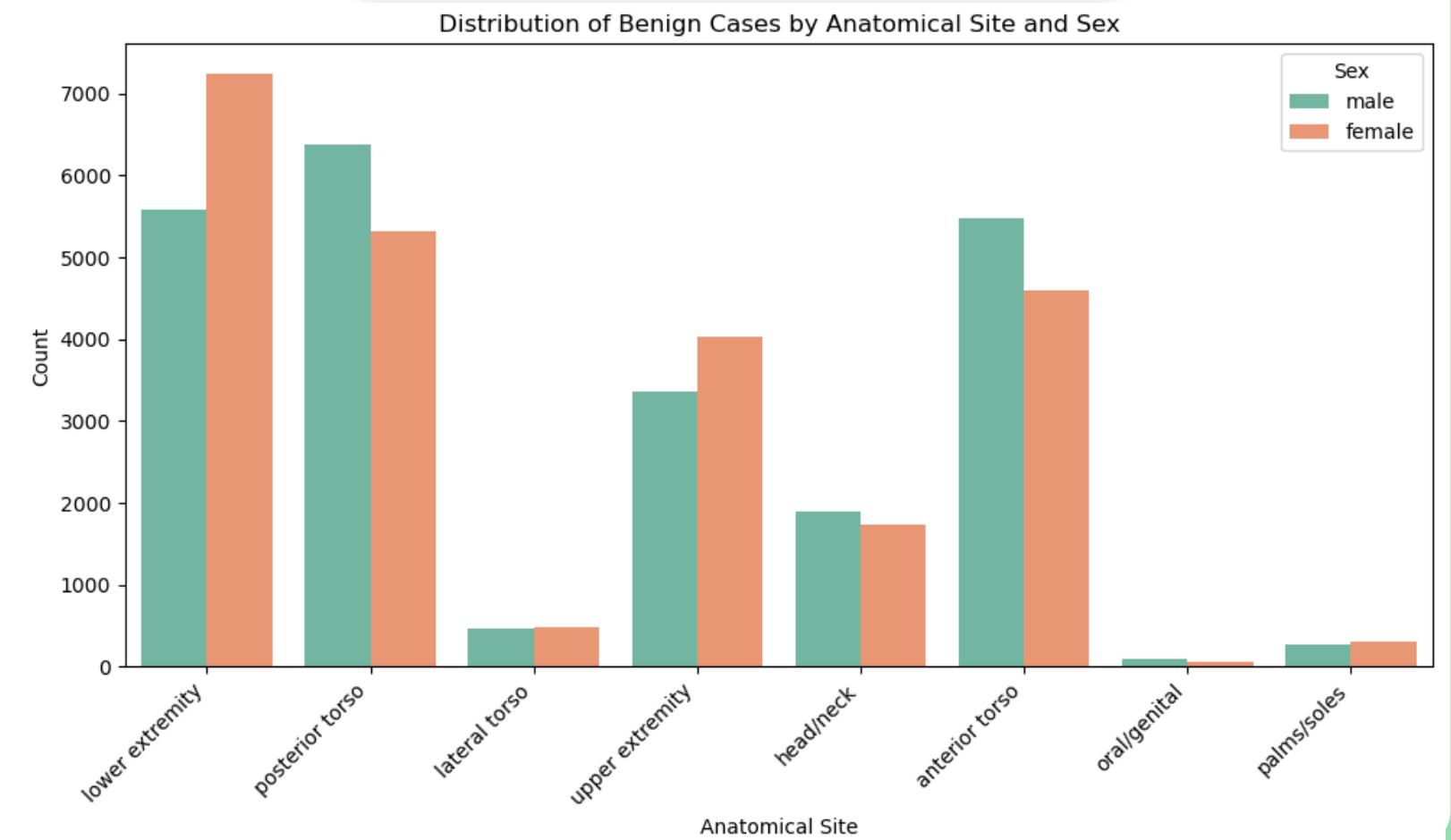
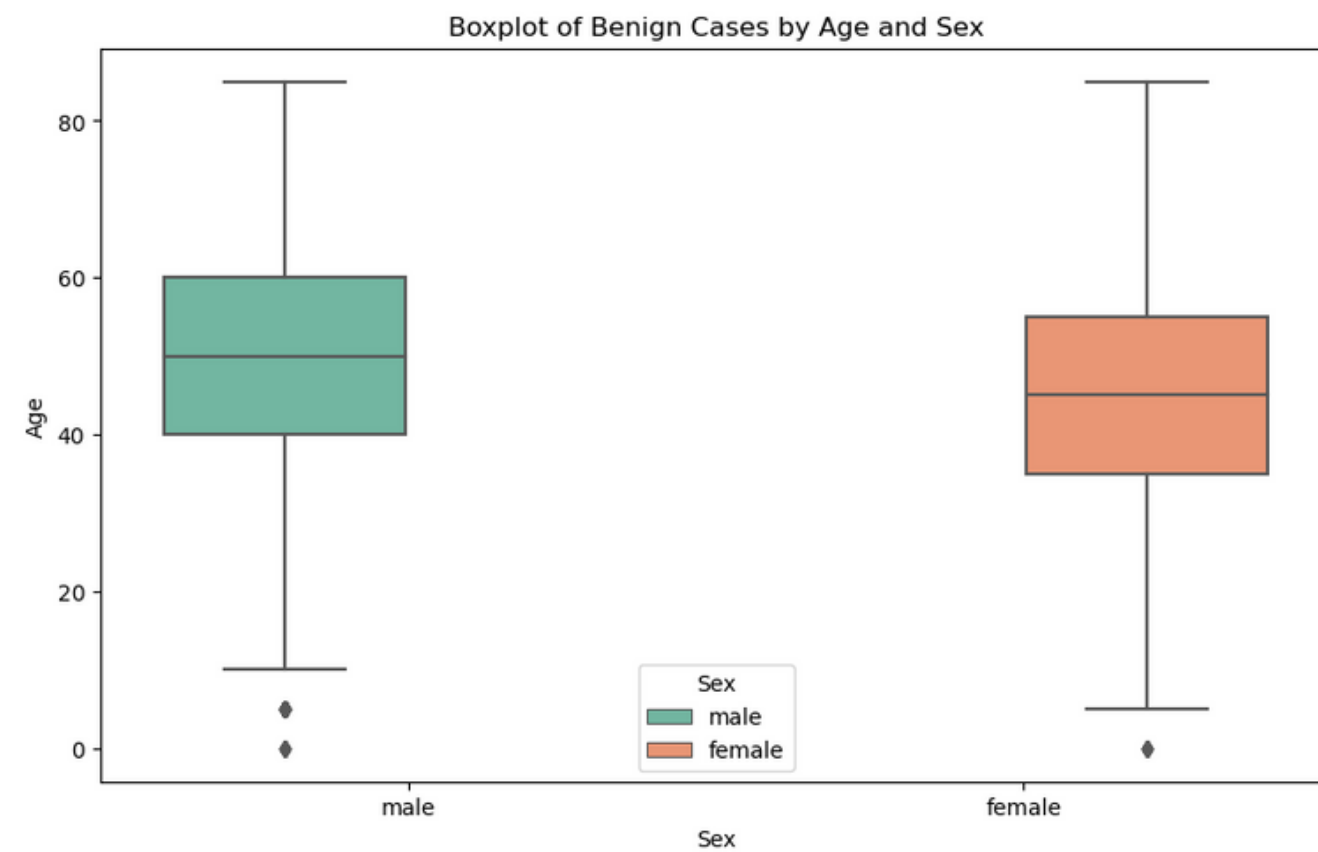
DATA COLLECTION





DATA ANALYSIS

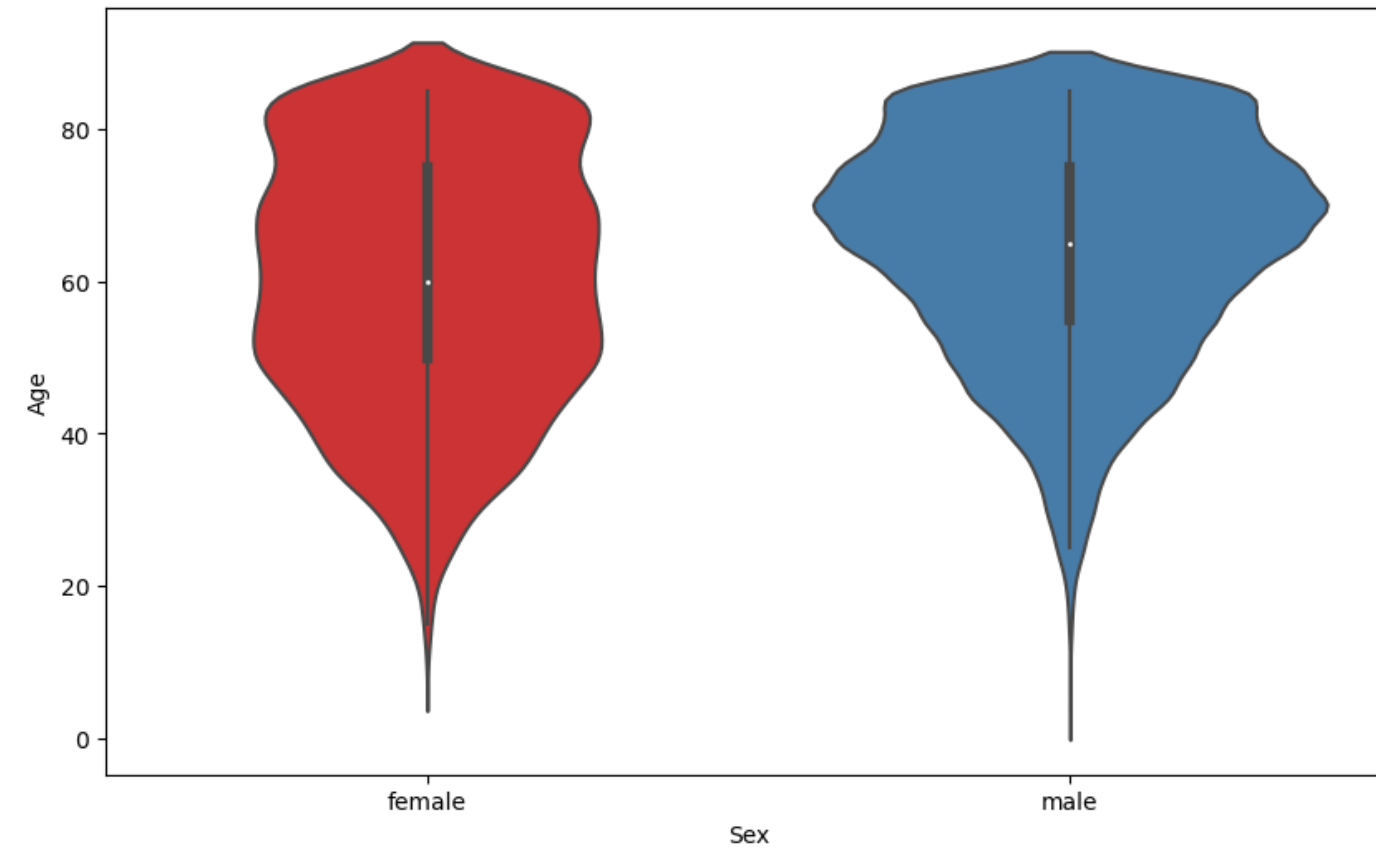
IRON
HACK



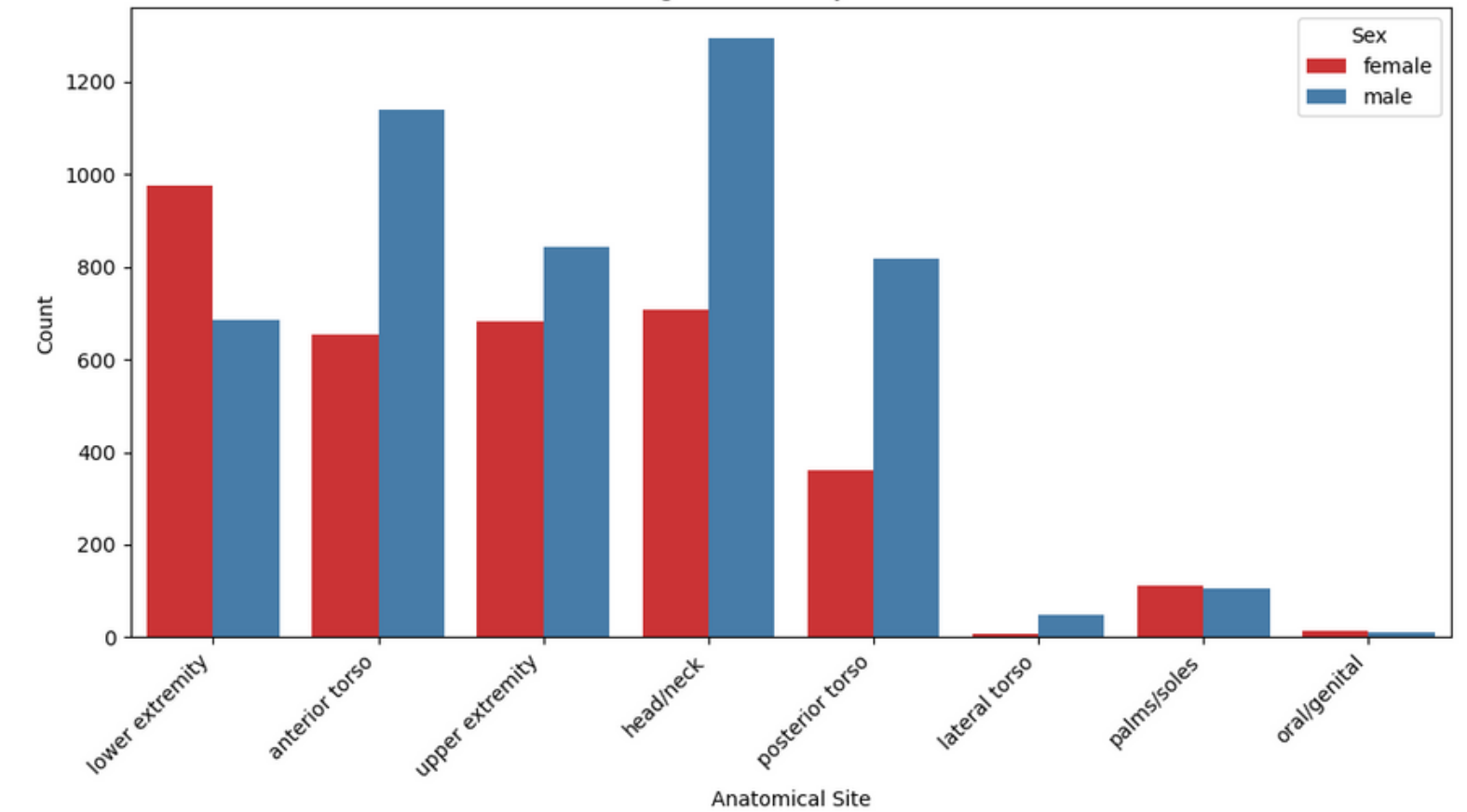
DATA ANALYSIS

IRON
HACK

Distribution of Malignant Cases by Age and Sex



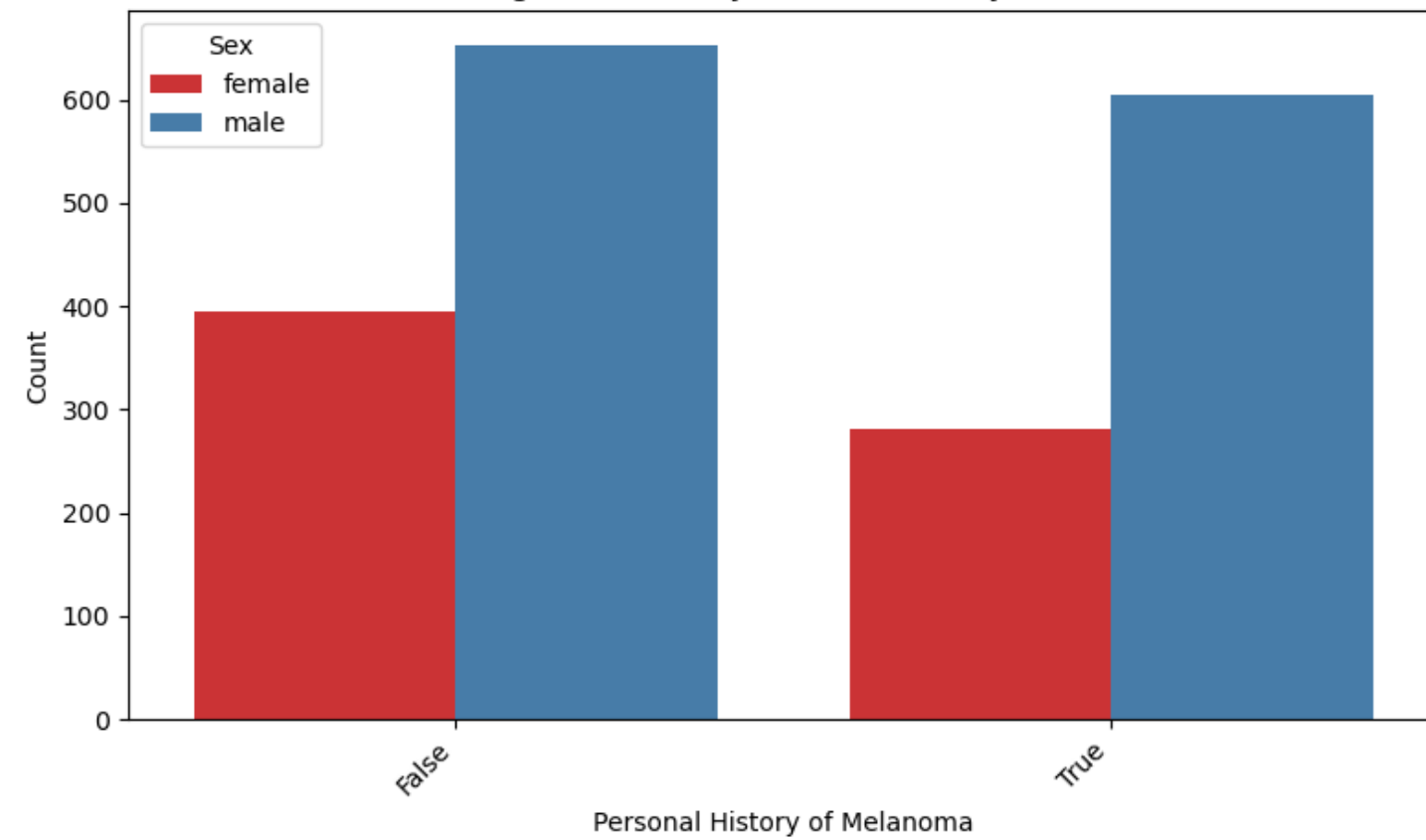
Distribution of Malignant Cases by Anatomical Site and Sex



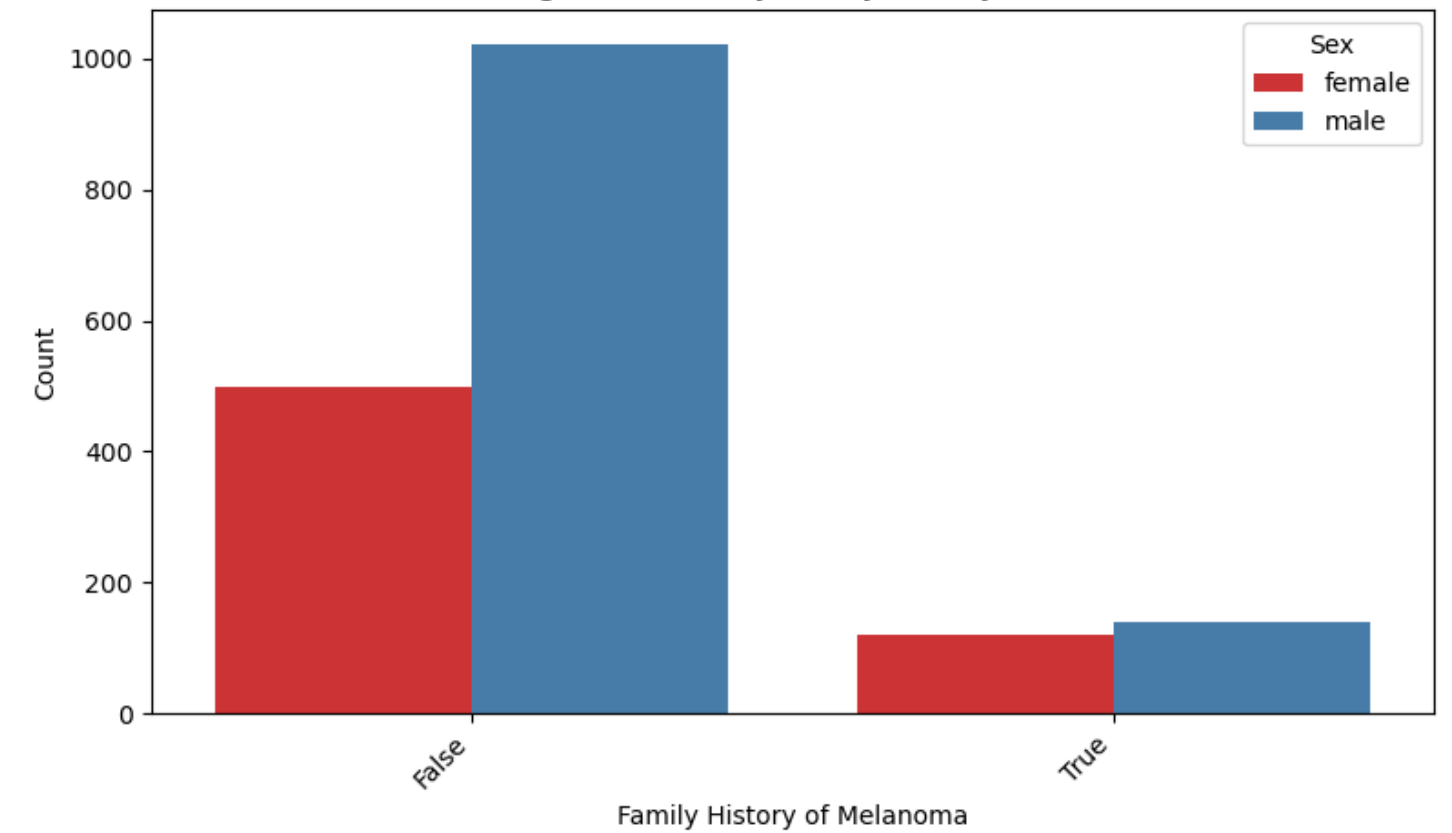
DATA ANALYSIS

IRON
HACK

Distribution of Malignant Cases by Personal History of Melanoma and Sex



Distribution of Malignant Cases by Family History of Melanoma and Sex

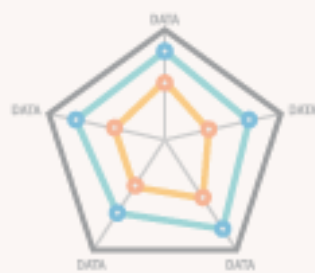




PREDICTION MODEL

SKIN AI APP

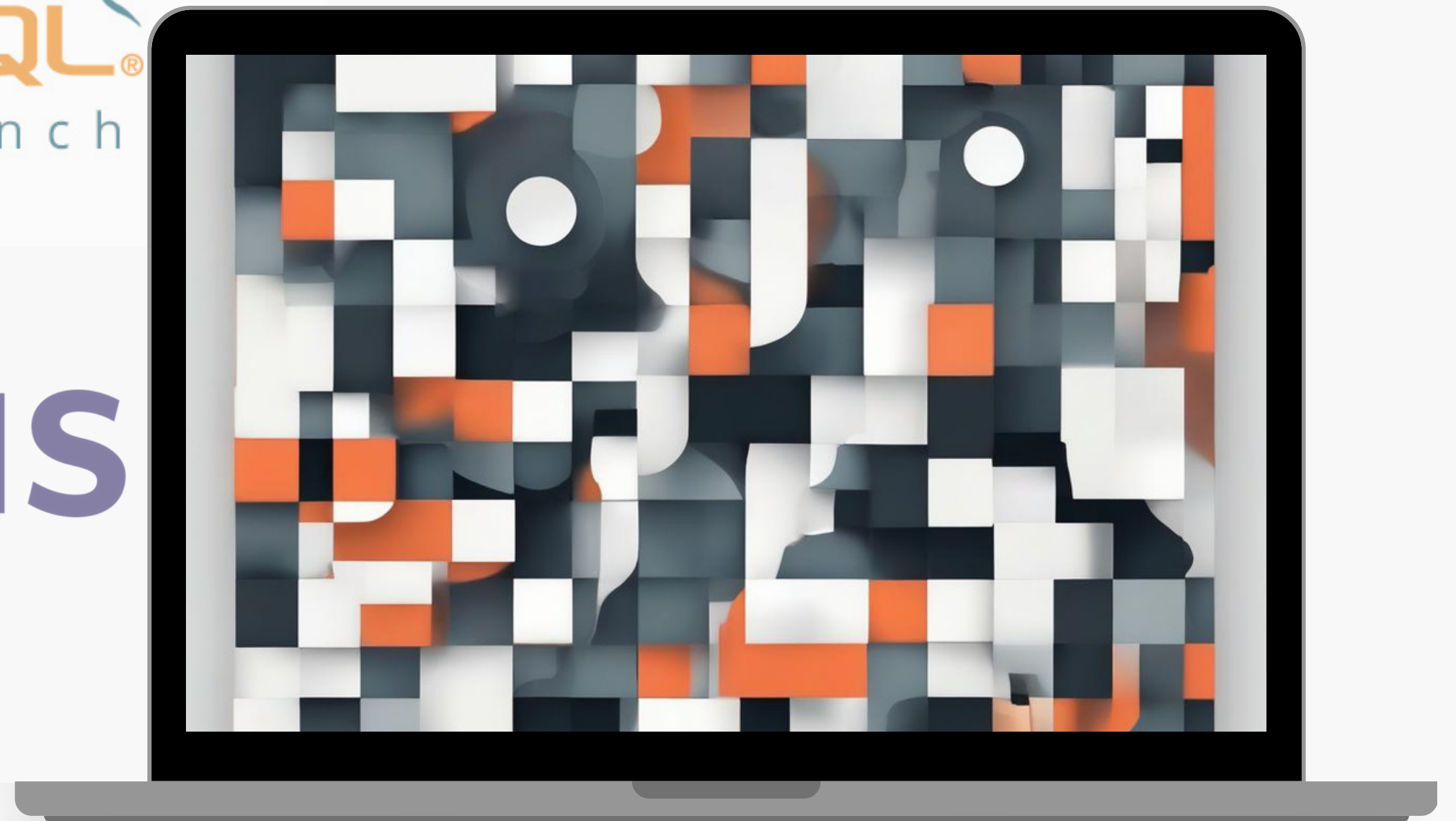
matplotlib



pandas



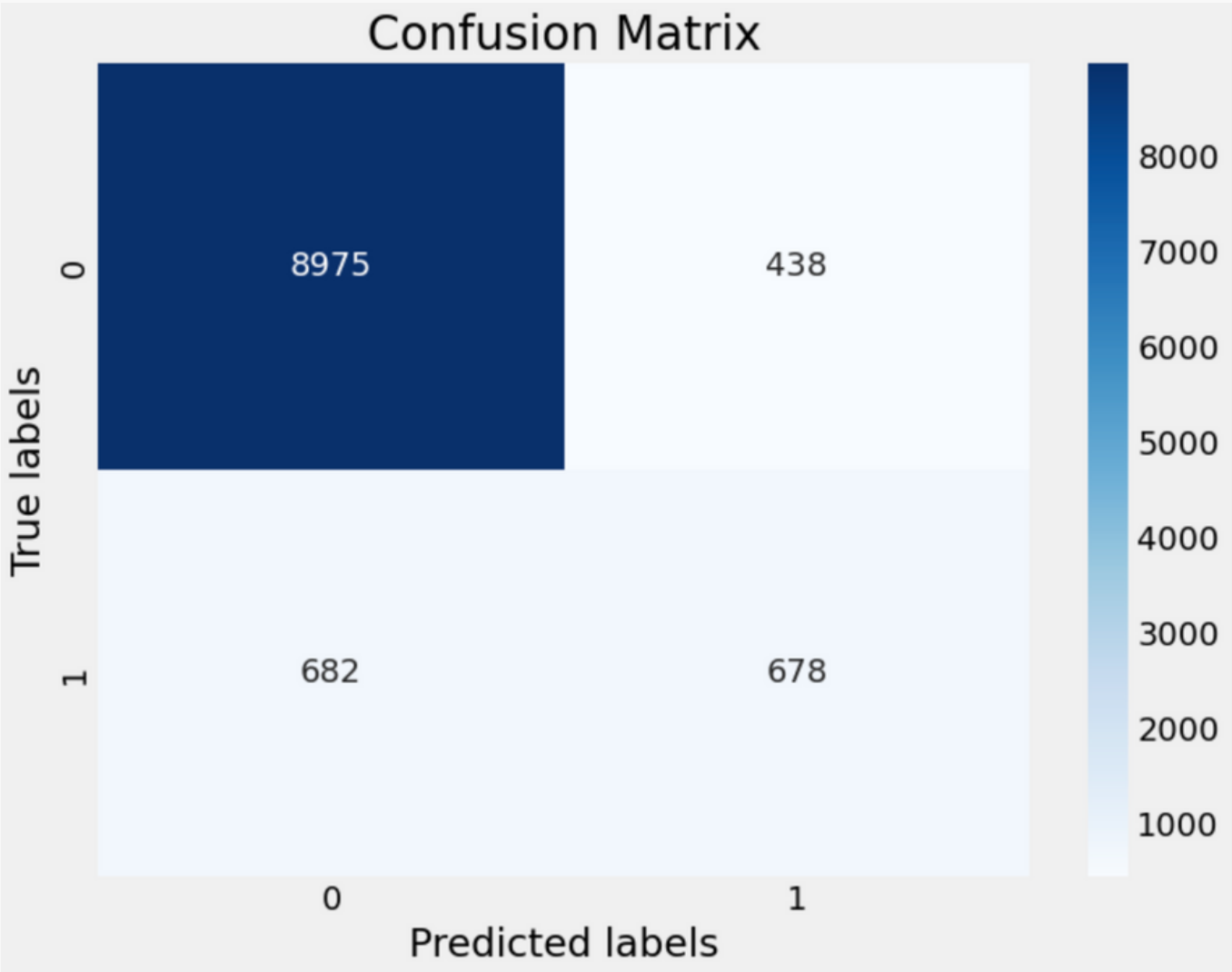
scikit
learn





PREDICTION MODEL

	precision	recall	f1-score	support
0	0.93	0.95	0.94	9413
1	0.61	0.50	0.55	1360
accuracy			0.90	10773
macro avg	0.77	0.73	0.74	10773
weighted avg	0.89	0.90	0.89	10773





PREDICTION MODEL

