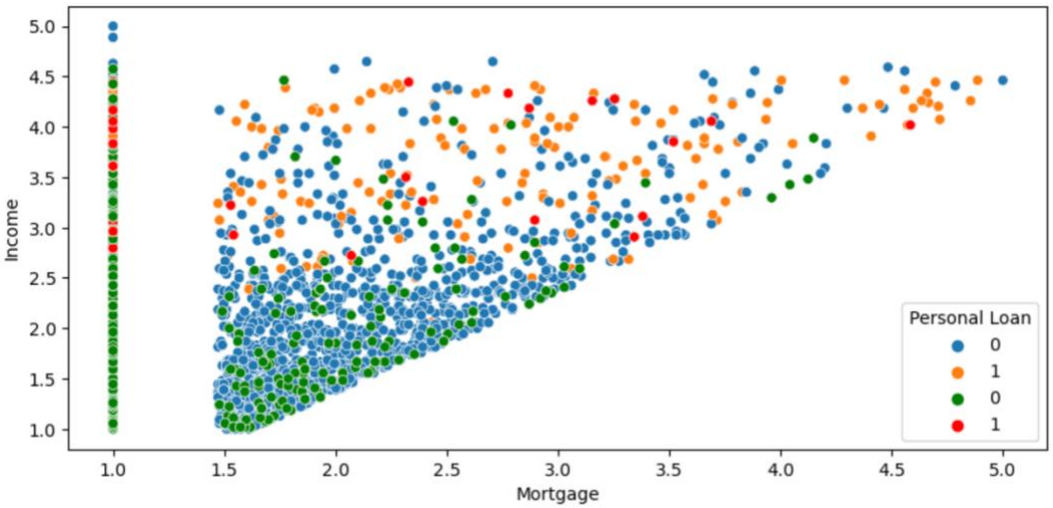
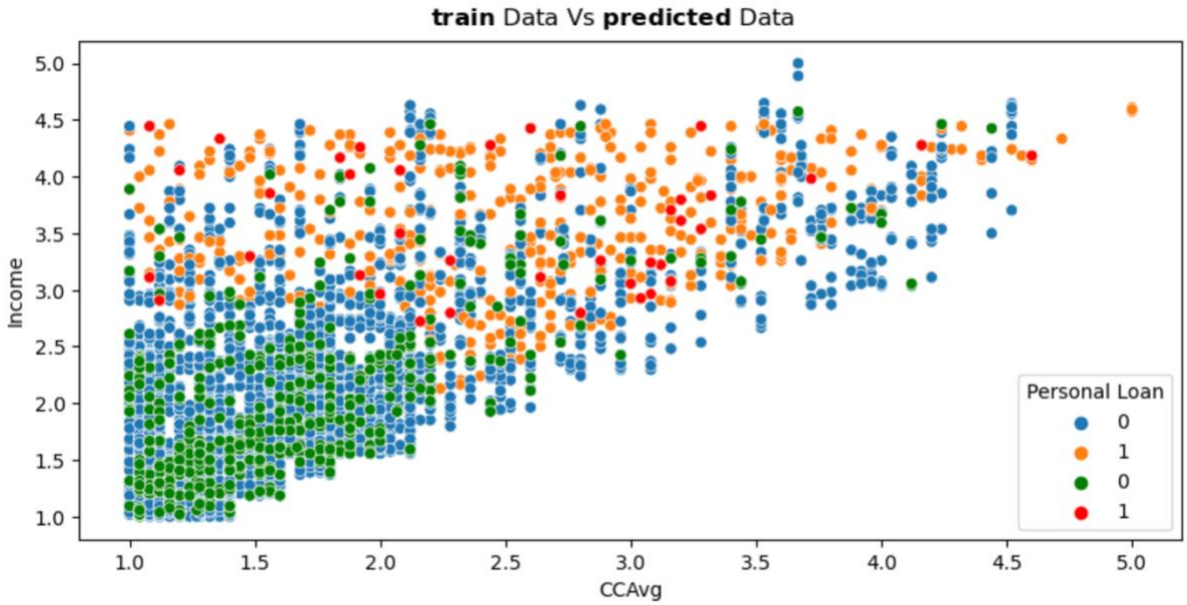
Analyzing the Relationship Between Financial Indicators and Personal Loan Acceptance:

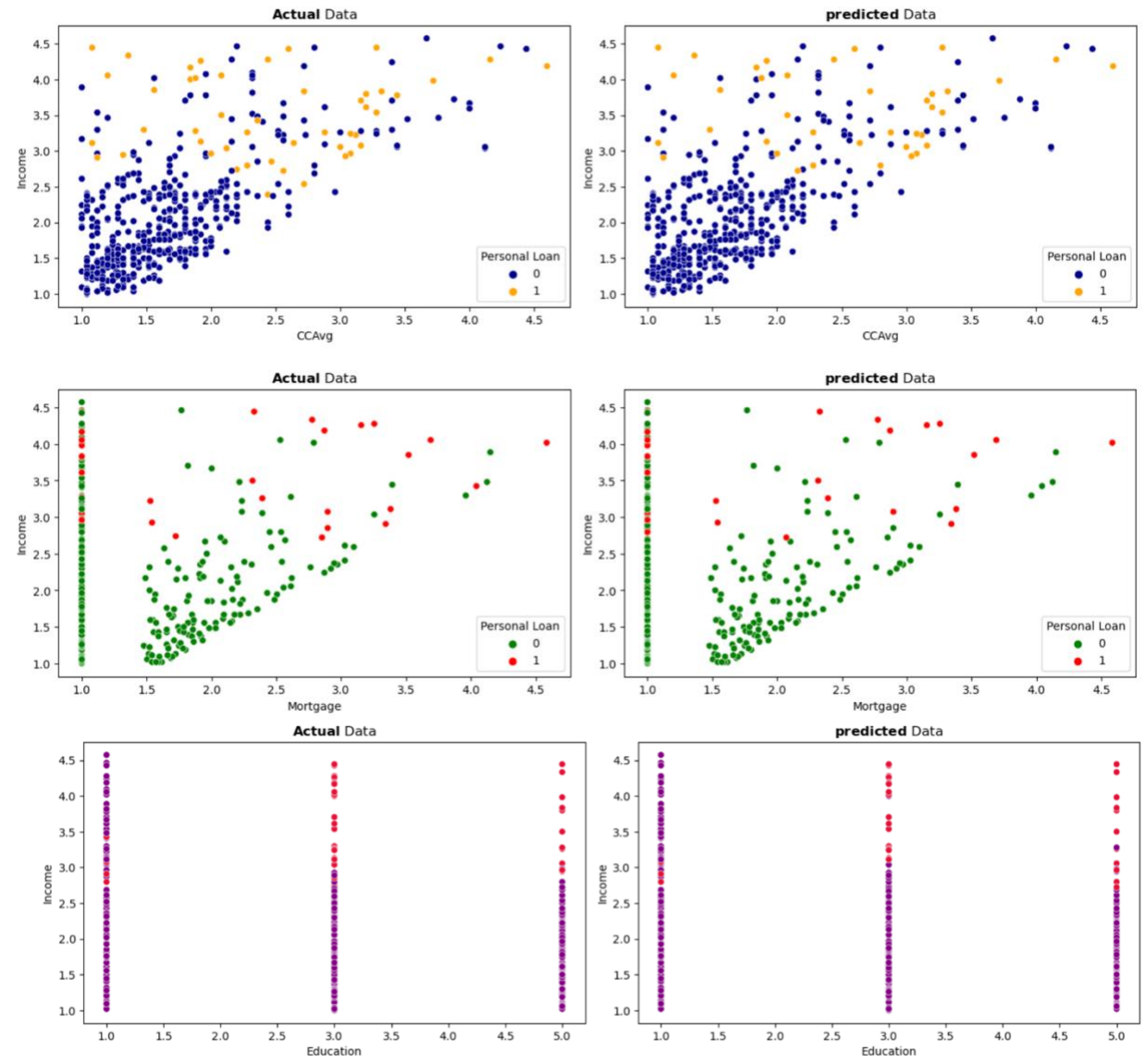
These are some of the visualization created from analyzing the connection Between Financial Indicators and the Decision-Making Process for Personal Loan Acceptance:





As shown in the two plots above, blue and orange points are personal loans of train data, and green and red points are predicted data. The plots show that predicted points are in the same range as train points and are not outliers; they also show that red points are predicted for

higher incomes and green points are predicted for lower incomes. (As seen before, by increasing income, the chance of being granted loans increases, so personal loan = 1)



As seen in the above plots, actual data and predicted data for four features are shown. Plots in each row are different in some points' colors. It means that some points in the predicted plots were predicted incorrectly