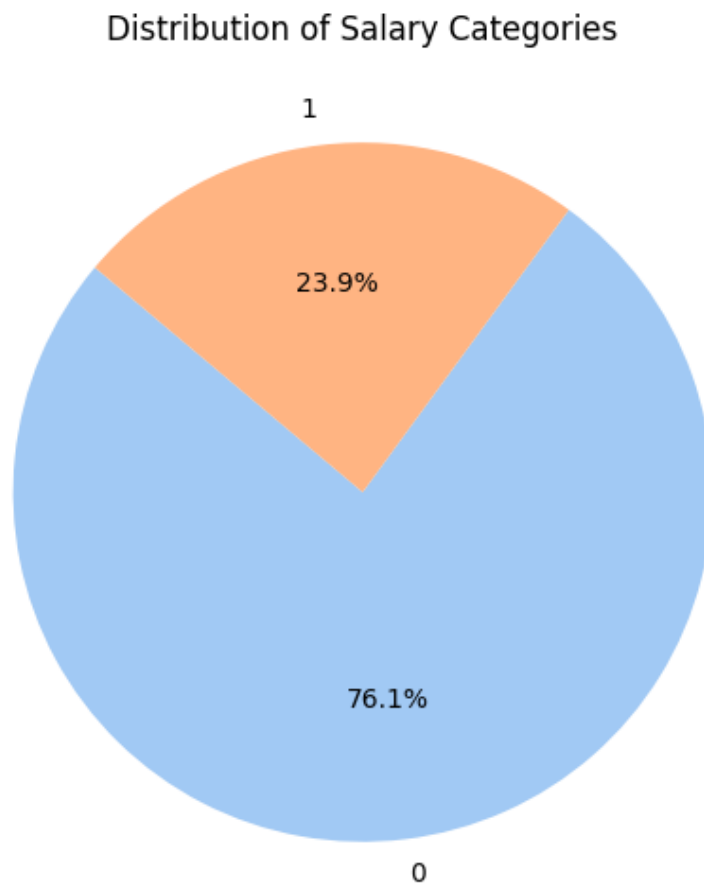


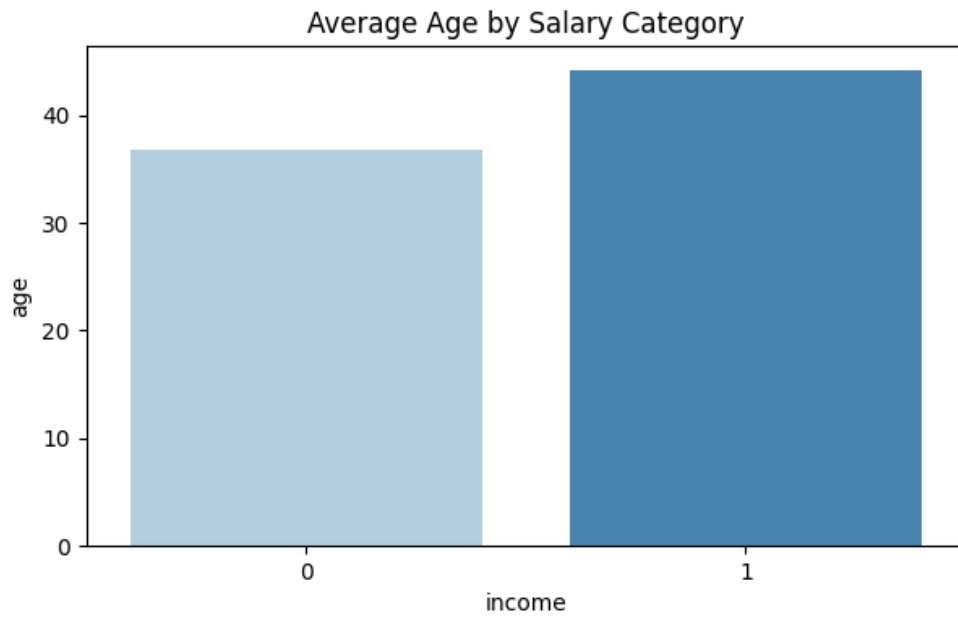
# Salary Prediction ML Report

This report summarizes the machine learning model built to predict salary categories using the dataset 'adult 3.xlsx'. The analysis includes visualizations, feature importance, and model evaluation metrics.

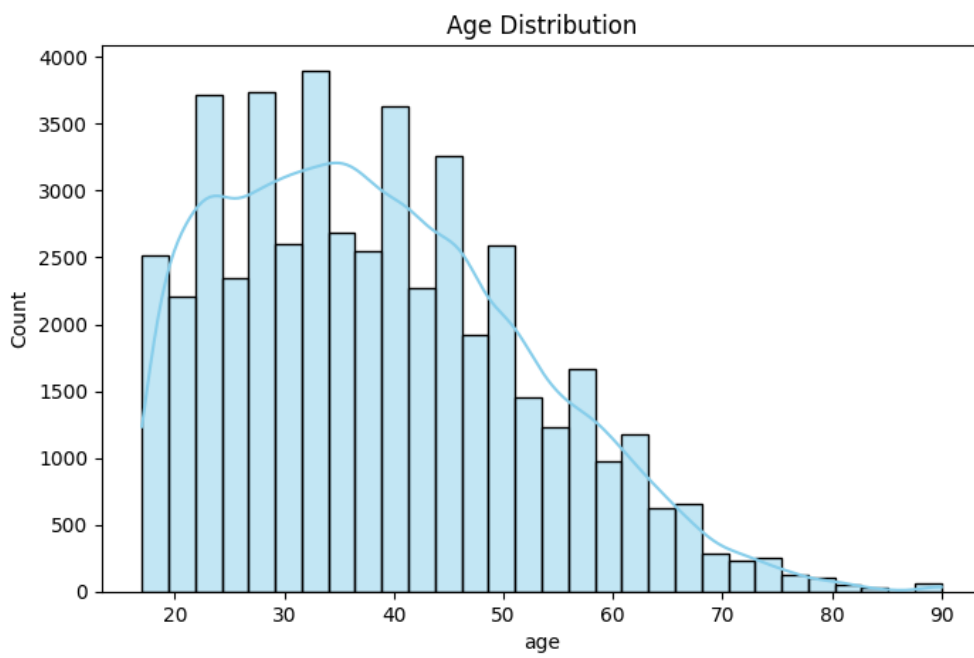
## 1. Salary Category Distribution



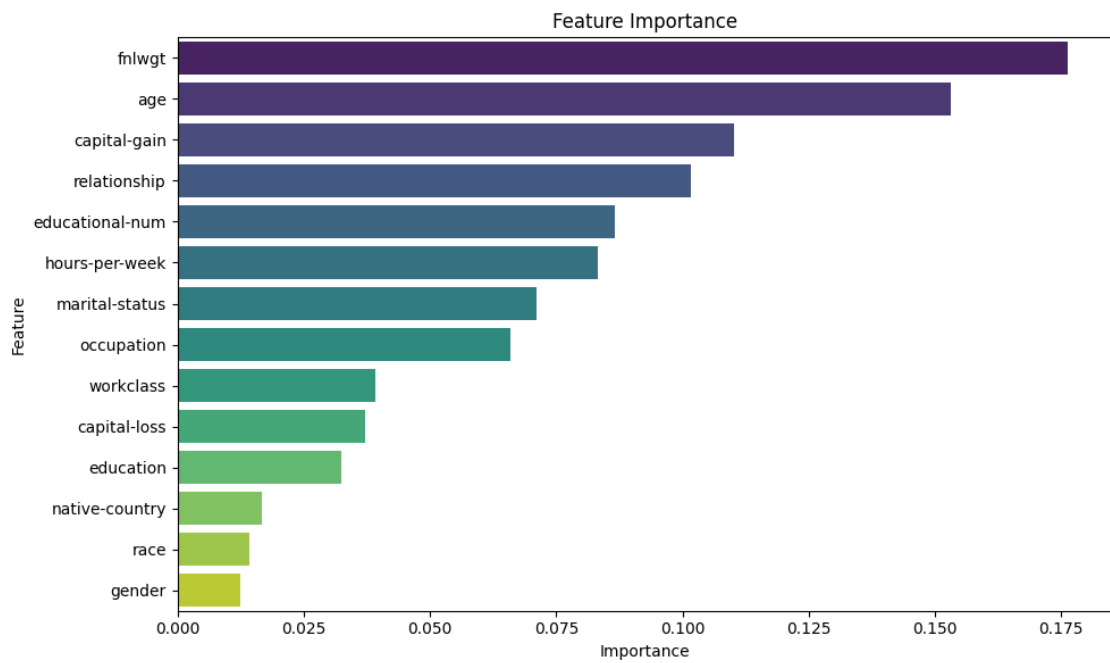
## 2. Average Age by Salary Category



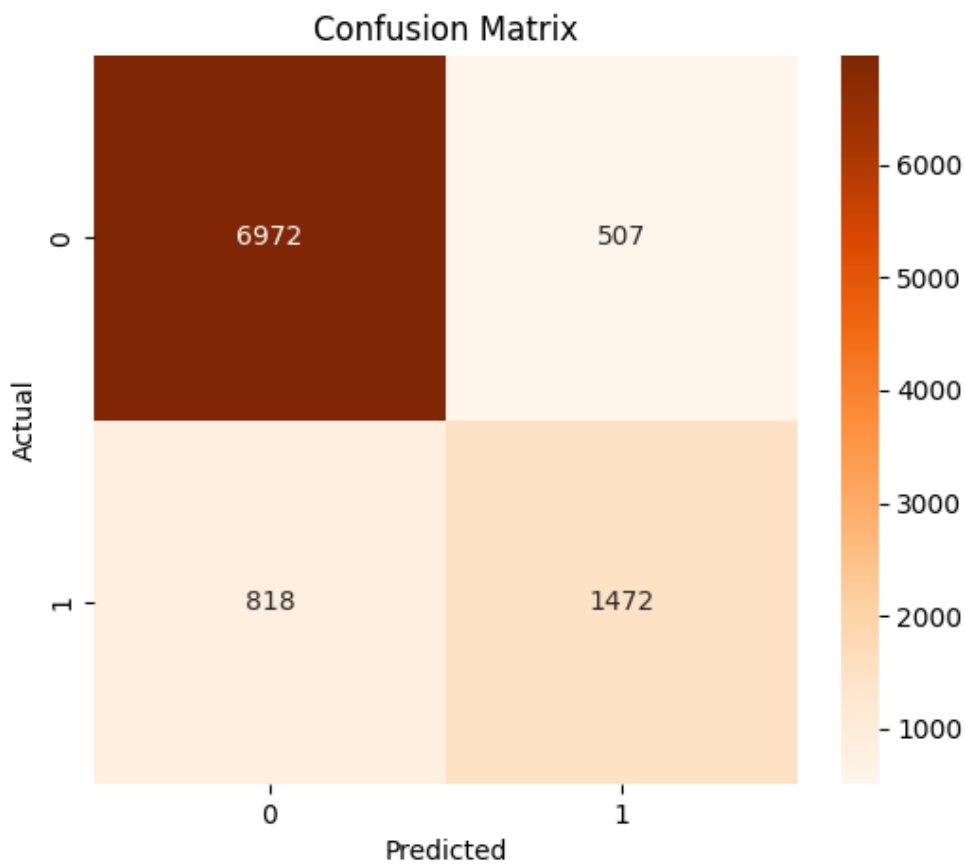
### 3. Age Distribution



### 4. Feature Importance



5. Confusion Matrix



6. Classification Report

	precision	recall	f1-score	support
0	0.89	0.93	0.91	7479

1	0.74	0.64	0.69	2290
accuracy			0.86	9769
macro avg	0.82	0.79	0.80	9769
weighted avg	0.86	0.86	0.86	9769