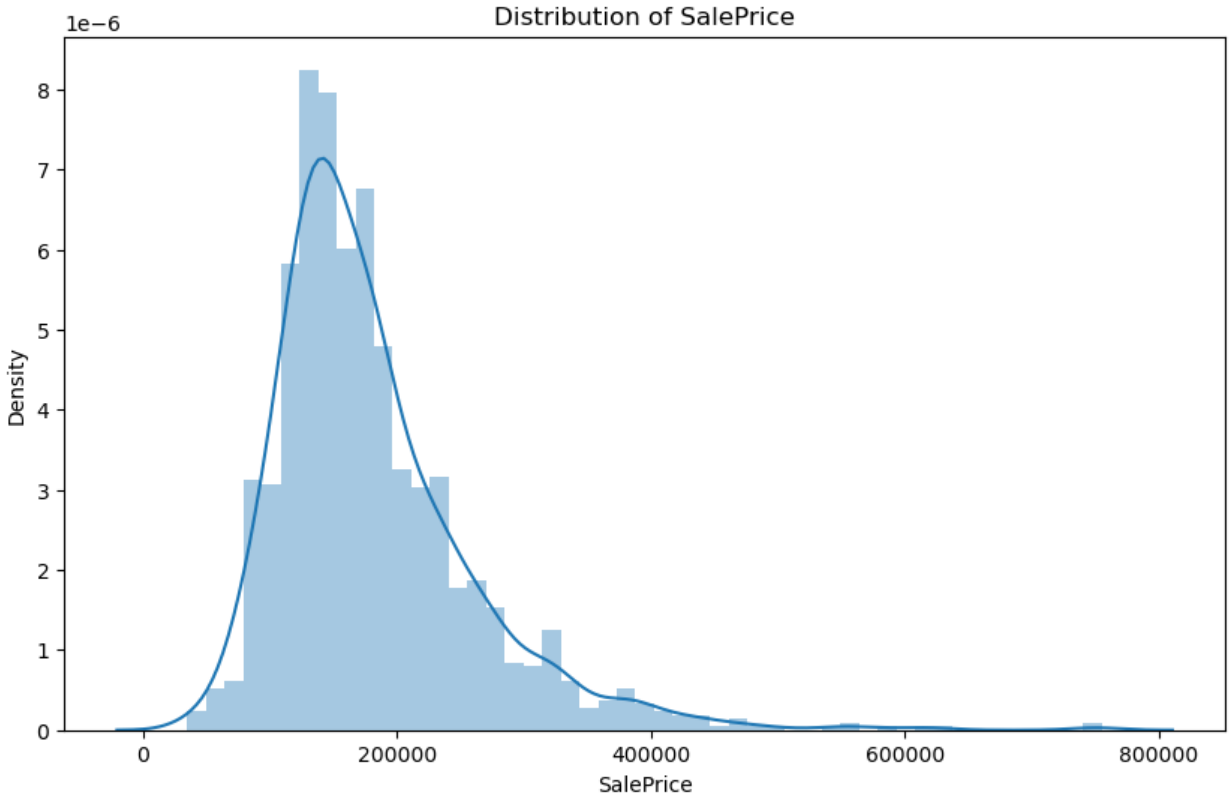
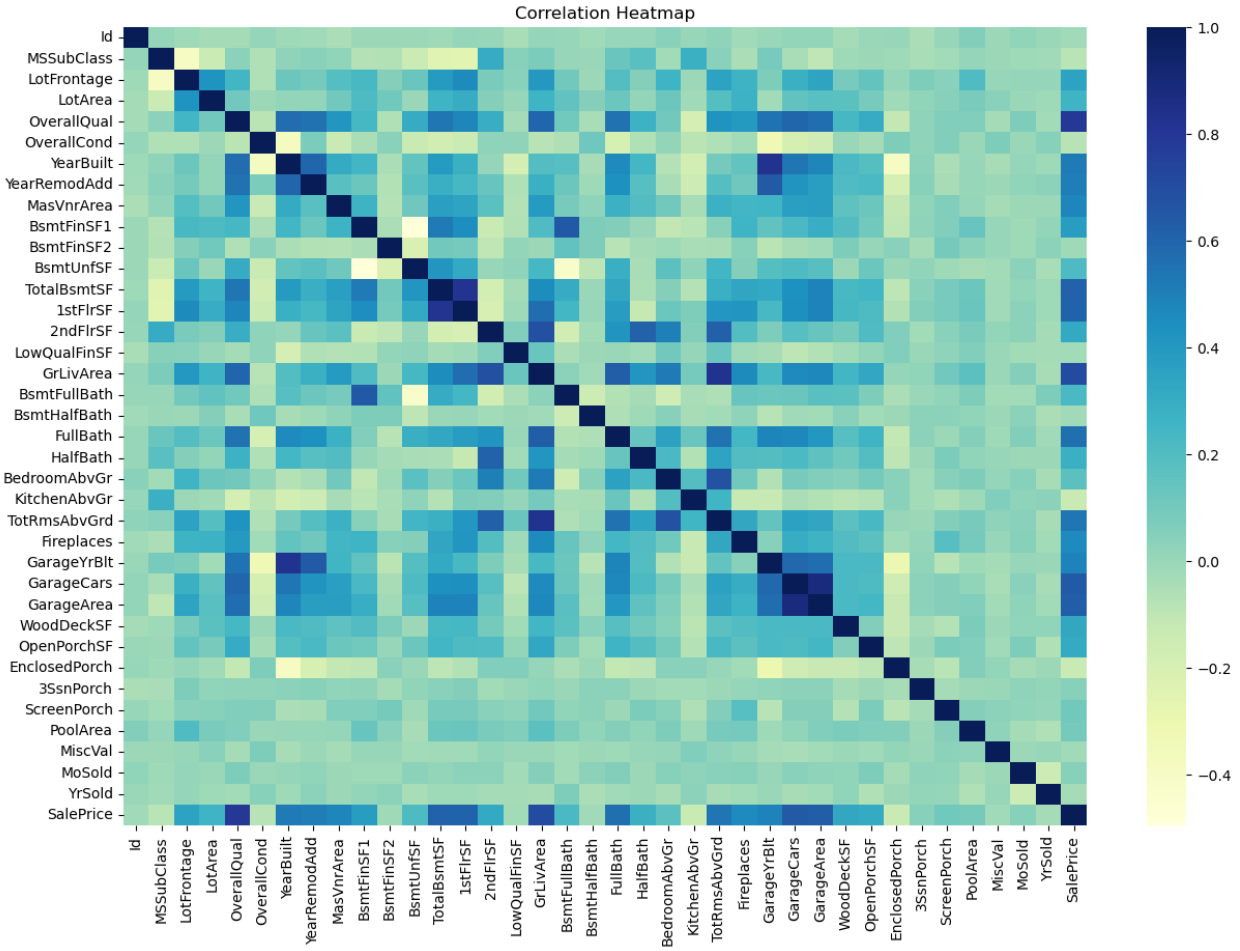
The 'plt.title("Distribution of SalePrice")' and 'plt.show()' lines set the title of the plot and display the plot, respectively. This plot is useful for visualizing the distribution of the target variable, which in this case is 'SalePrice'. We can see that the distribution of SalePrice is right-skewed, which means that there are some very expensive houses in the dataset.



The 'plt.title("Correlation Heatmap")' and 'plt.show()' lines set the title of the plot and display the plot, respectively. This plot is useful for visualizing the pairwise correlation between the numerical variables in the dataset, and identifying variables that may be highly correlated with the target variable.



he 'plt.title("Overall Quality vs SalePrice")' and 'plt.show()' lines set the title of the plot and display the plot, respectively. This plot is useful for visualizing the relationship between the 'OverallQual' and 'SalePrice' variables, and identifying any trends or outliers in the data.

We can see that there is a clear relationship between OverallQual and SalePrice, as houses with higher overall quality tend to be more expensive. Overall, this dataset contains a variety of features that may be useful for predicting the price of a house. There are some variables that are highly correlated with the target variable, and some variables that may be useful for predicting the target variable when used in combination with other variables.