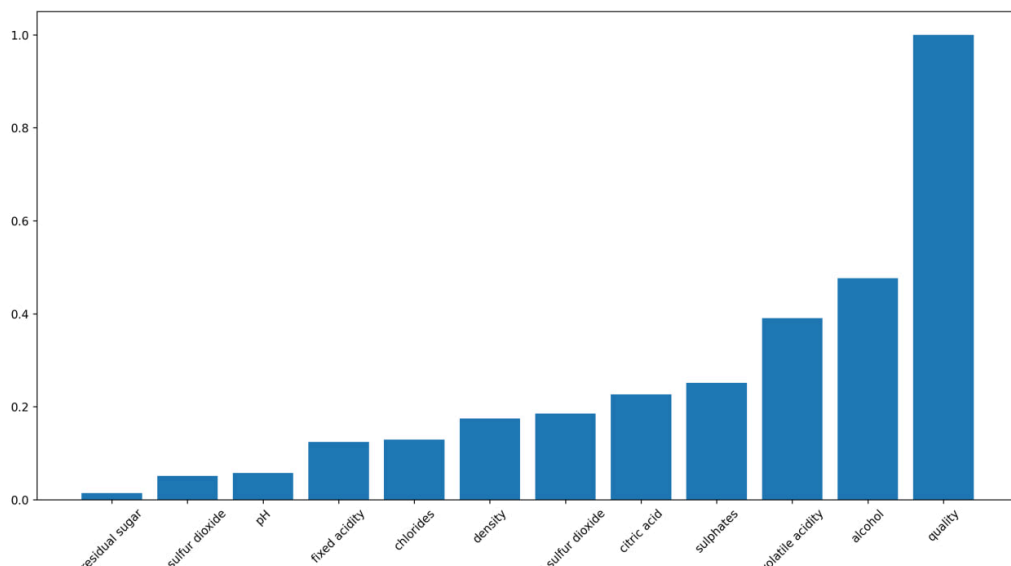


From the PCA component, we can see that free sulfur dioxide and total sulfur dioxide have the most variance in data and are the most important components for dimensionality reduction in the data.



From the correlation plot here we can see that alcohol and volatile acidity have a high impact on quality. and free sulfur dioxide has a low effect on quality.