

# Data Preprocessing

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## **1 The Census Income or Adult dataset**

1. Used preprocessed dataset from mini project 1. Replaced the missing value with the mode in the column.
2. Use LabelEncoder to transform the categorical data into numerical data.
3. Normalize the dataset.

## **2 The MoCap Hand Postures Data Set**

1. Drop User column. Since the goal is to classify hand posture.
2. Replace all ? value with 0.
3. Replace all 0s with class wise mean.
4. Saved to allUser\_preprocessed.csv file.