Pittsburgh Bridges

This data set was pulled from UCI. It also contains the following information for each bridge:

1. Id - bridge's identifier
2. river - river of the bridge
    a. A: Allegheny
    b. M: Monongahela
    c. O: Ohio
3. location - bridge's location (1 - 52)
4. erected - bridge's construction year (1818 - 1986)
5. purpose - bridge's purpose
    a. WALK, AQUEDUCT, RR (Railroad), HIGHWAY
6. length - bridge's length
7. lanes - bridge's lanes
8. clear-g - vertical clearance requirement (enforced or not)
    a. N: Not enforced
    b. G: Enforced
9. t-or-d - the roadway location on the bridge
    a. THROUGH, DECK
10. material - bridge's predominant material
    a. WOOD, IRON, STEEL
11. span - bridge's span
    a. SHORT, MEDIUM, LONG
12. rel-l - relative length of the span to the crossing length
    a. S: short
    b. S-F: short-full
    c. F: full
13. type - bridge's type
    a. WOOD, SUSPEN (Suspension), SIMPLE-T (Simple Truss), ARCH, CANTILEV (Cantilever), CONT-T (Continuous Truss)

This dataset is good for classification. This dataset also requires come cleaning as it contains NaN values.

You can use the following code to load the data into google colaboratory:

```
import pandas as pd
url = "https://raw.githubusercontent.com/the-codingschool/TRAIN/main/bridges/bridges.csv"
df = pd.read_csv(url)
```