Handling Null Values

Date	21 October 2022
Team ID	PNT2022TMID09696
Project Name	Web Phishing Detection
Maximum Marks	2 Marks

```
In [8]: #Analysing the data using pandas and checking if the dataset contains any null values.

In [9]: ds.info()
        ds.isnull().any() #no null values

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 11055 entries, 0 to 11054
Data columns (total 32 columns):
 #   Column                       Non-Null Count  Dtype
---  ------                       --------------  -----
 0   index                        11055 non-null  int64
 1   having_IPhaving_IP_Address   11055 non-null  int64
 2   URLURL_Length                11055 non-null  int64
 3   Shortining_Service           11055 non-null  int64
 4   having_At_Symbol             11055 non-null  int64
 5   double_slash_redirecting     11055 non-null  int64
 6   Prefix_Suffix                11055 non-null  int64
 7   having_Sub_Domain            11055 non-null  int64
 8   SSLfinal_State               11055 non-null  int64
 9   Domain_registeration_length  11055 non-null  int64
 10  Favicon                      11055 non-null  int64
 11  port                         11055 non-null  int64
 12  HTTPS_token                  11055 non-null  int64
 13  Request_URL                  11055 non-null  int64
 14  URL_of_Anchor                11055 non-null  int64
 15  Links_in_tags                11055 non-null  int64
 16  SFH                          11055 non-null  int64
 17  Submitting_to_email          11055 non-null  int64
 18  Abnormal_URL                 11055 non-null  int64
 19  Redirect                     11055 non-null  int64
 20  on_mouseover                 11055 non-null  int64
 21  RightClick                   11055 non-null  int64
 22  popUpWidnow                  11055 non-null  int64
 23  Iframe                       11055 non-null  int64
 24  age_of_domain                11055 non-null  int64
 25  DNSRecord                    11055 non-null  int64
 26  web_traffic                  11055 non-null  int64
 27  Page_Rank                    11055 non-null  int64
 28  Google_Index                 11055 non-null  int64
 29  Links_pointing_to_page       11055 non-null  int64
 30  Statistical_report           11055 non-null  int64
 31  Result                       11055 non-null  int64
dtypes: int64(32)
memory usage: 2.7 MB

Out[9]: index                        False
        having_IPhaving_IP_Address   False
        URLURL_Length                False
        Shortining_Service           False
        having_At_Symbol             False
        double_slash_redirecting     False
        Prefix_Suffix                False
        having_Sub_Domain            False
        SSLfinal_State               False
        Domain_registeration_length  False
        Favicon                      False
        port                         False
        HTTPS_token                  False
        Request_URL                  False
        URL_of_Anchor                False
        Links_in_tags                False
        SFH                          False
        Submitting_to_email          False
        Abnormal_URL                 False
        Redirect                     False
        on_mouseover                 False
        RightClick                   False
        popUpWidnow                  False
        Iframe                       False
        age_of_domain                False
        DNSRecord                    False
        web_traffic                  False
        Page_Rank                    False
        Google_Index                 False
        Links_pointing_to_page       False
        Statistical_report           False
        Result                       False
        dtype: bool
```