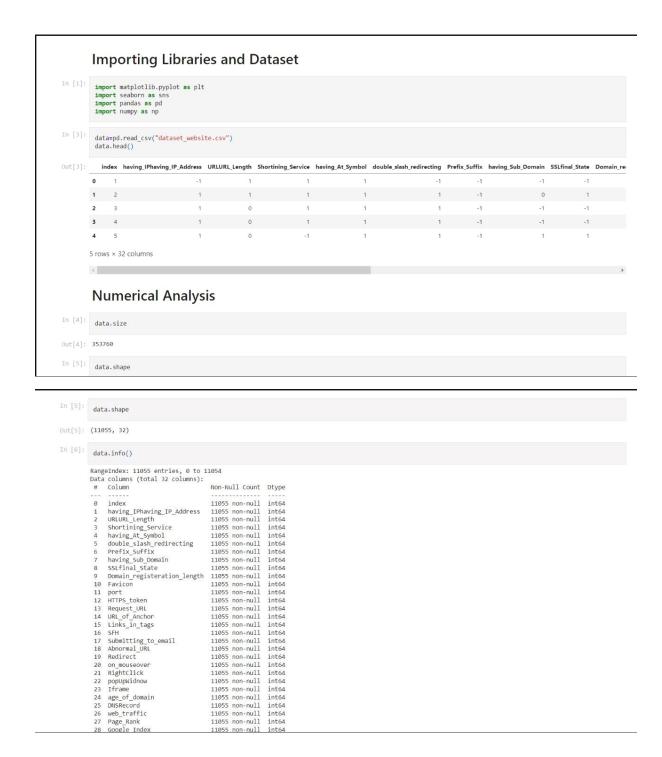
## **Project Development Phase**

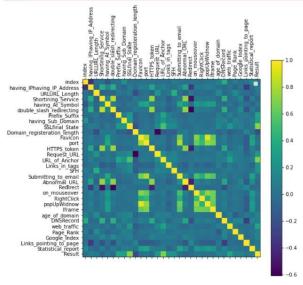
## Delivery of Sprint-1

| Date          | 19 November 2022       |
|---------------|------------------------|
| Team ID       | PNT2022TMID11399       |
| Project Name  | Web Phishing Detection |
| Maximum Marks | 4 Marks                |



|          |  | stical_re<br>t<br>t64(32)  |              | 11055 no  | on-null int64<br>on-null int64<br>on-null int64 |                       |                       |                          |                        |                        |                        |  |
|----------|--|--|--------------|---|---|-----------------------|-----------------------|--------------------------|------------------------|------------------------|------------------------|--|
| In [8]:  | data.describe()  |  |              |   |   |                       |                       |                          |                        |                        |                        |  |
| Out[8]:  |  | index h  | naving_IPhav | ring_IP_Address   | URLURL_Length                                   | Shortining_Service    | having_At_Symbol      | double_slash_redirecting | Prefix_Suffix          | having_Sub_Domain      | SSLfinal_State         |  |
|          | count 1105   | 5.000000   |              | 11055.000000  | 11055.000000                                    | 11055.000000          | 11055.000000          | 11055.000000             | 11055.000000           | 11055.000000           | 11055.000000           |  |
|          |  | 3.000000   |              | 0.313795  | -0.633198                                       | 0.738761              | 0.700588              | 0.741474                 | -0.734962              | 0.063953               | 0.250927               |  |
|          |  | 1.447947   |              | 0.949534  | 0.766095  | 0.673998              | 0.713598              | 0.671011                 | 0.678139               | 0.817518               | 0.911892               |  |
|          |  | 1.000000   |              | -1.000000<br>-1.000000  | -1.000000<br>-1.000000                          | -1.000000<br>1.000000 | -1.000000<br>1.000000 | -1.000000<br>1.000000    | -1.000000<br>-1.000000 | -1.000000<br>-1.000000 | -1.000000<br>-1.000000 |  |
|          |  | 3.000000   |              | 1.000000  | -1.000000                                       | 1.000000              | 1.000000              | 1.000000                 | -1.000000              | 0.000000               | 1.000000               |  |
|          |  | 1.500000   |              | 1.000000  | -1.000000                                       | 1.000000              | 1.000000              | 1.000000                 | -1.000000              | 1.000000               | 1.000000               |  |
|          | max 1105   |  |              | 1.000000  | 1.000000  | 1.000000              | 1.000000              | 1.000000                 | 1.000000               | 1.000000               | 1.000000               |  |
|          | 8 rows × 32  | columns  |              |   |   |                       |                       |                          |                        |                        |                        |  |
|          | ¢  |  |              |   |   |                       |                       |                          |                        |                        | >                      |  |
| In [9]:  | data.isnull().any()  |  |              |   |   |                       |                       |                          |                        |                        |                        |  |
| Out[9]:  | index having_IPh URLURL_Len Shortining having_At_ double_sla Prefix_Suf having_Sub SSLfinal_S Domain reg   | gth<br>_Service<br>Symbol<br>sh_redire<br>fix<br>_Domain<br>tate   | cting        | False   |   |                       |                       |                          |                        |                        |                        |  |
| n Field  | Favicon port HITPS toke Request_UR URL_of_Anc Links_in_t SFH SFH SSHMITTING ADMINISTRATION FOR THE PAGE AND T | to_email to_ | age          | False |   |                       |                       |                          |                        |                        |                        |  |
| n [10]:  | data.isnu  | ll().sum(  | )            |   |   |                       |                       |                          |                        |                        |                        |  |
| out[10]: | index<br>having_IPh<br>URLURL_Len<br>Shortining<br>having_At_<br>double_sla<br>Prefix_Suf<br>having_Sub<br>SSLfinal_S<br>Domain_reg<br>Favicon<br>port   | gth<br>_Service<br>Symbol<br>sh_redire<br>fix<br>_Domain<br>tate   | cting        | 0   |   |                       |                       |                          |                        |                        |                        |  |

No artists with labels found to put in legend. Note that artists whose label start with an underscore are ignored when legend() is called with no argument.





## Splitting the Data

Out[20]: **(2211,)**