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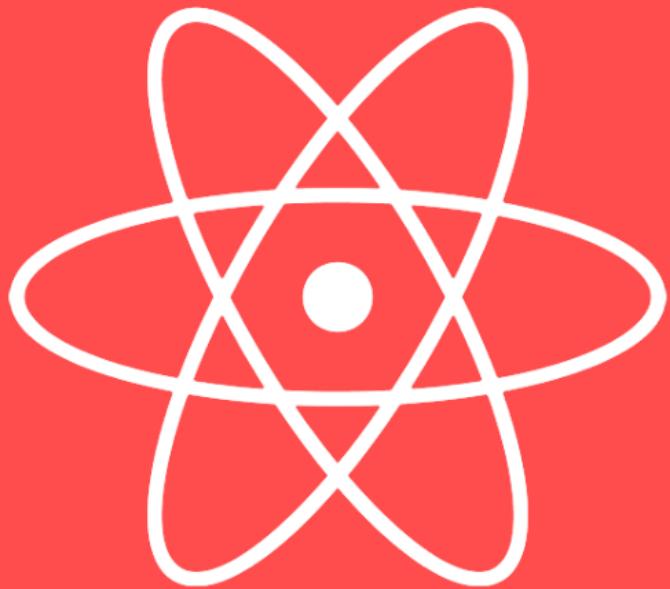
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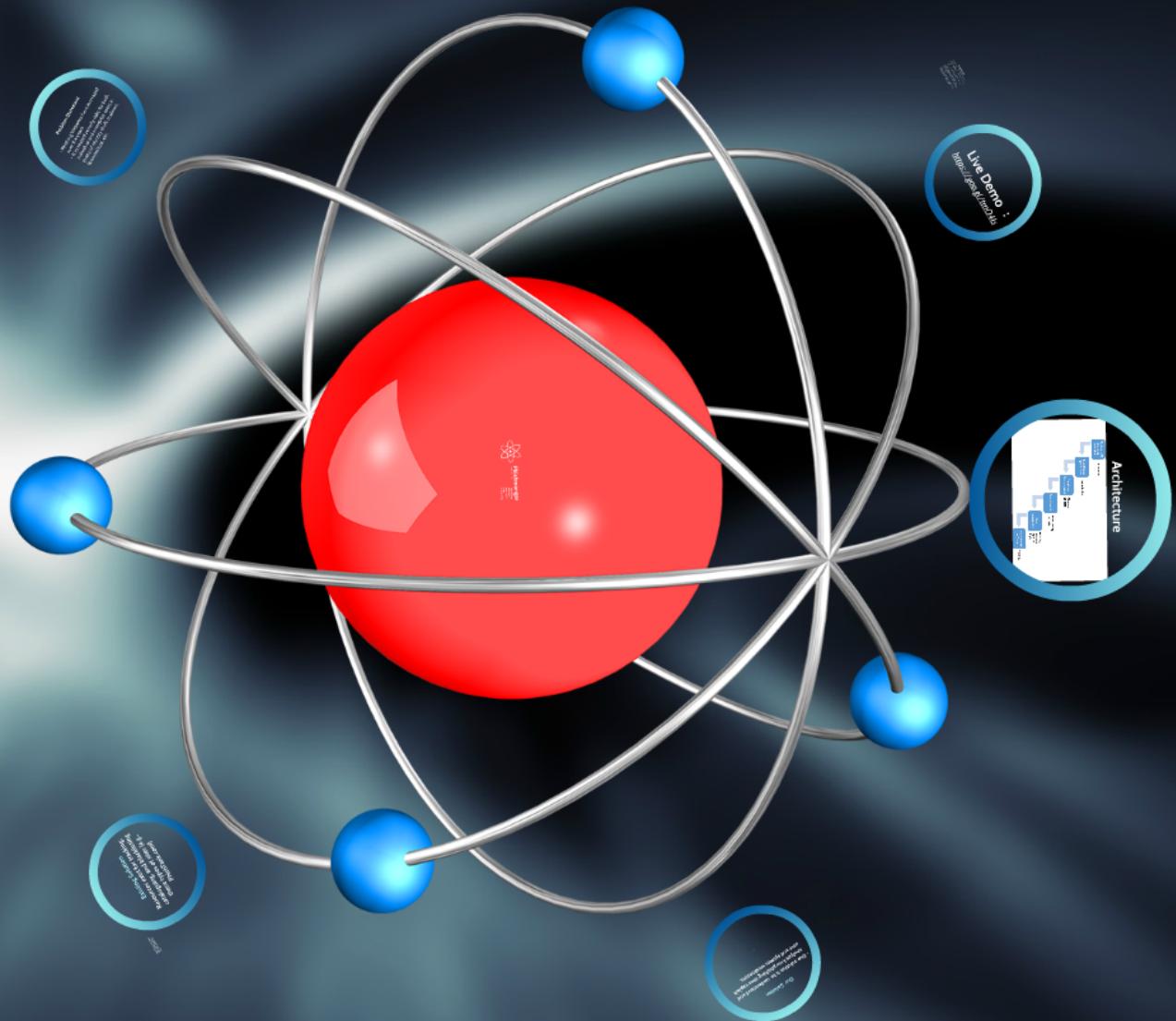
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# Phishmonger

*Powered by PhishTank*

- Sajid Siddiqui
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- Kavya
- Archana Sinha



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## **Problem Statement**

- Phishing Websites have increased over the years
- It increased security risks for both individual and enterprise users in terms of identity theft, malware, financial loss, etc.



Even though resources exist for tracking,  
cataloguing, and blacklisting these types  
of sites (e.g., PhishTank.com), the  
ephemeral nature of phishing websites  
makes in-depth analysis exceptionally  
difficult

**Existing Solution**  
**Resources exist for tracking,  
cataloguing, and blacklisting  
these types of sites (e.g.,  
PhishTank.com)**

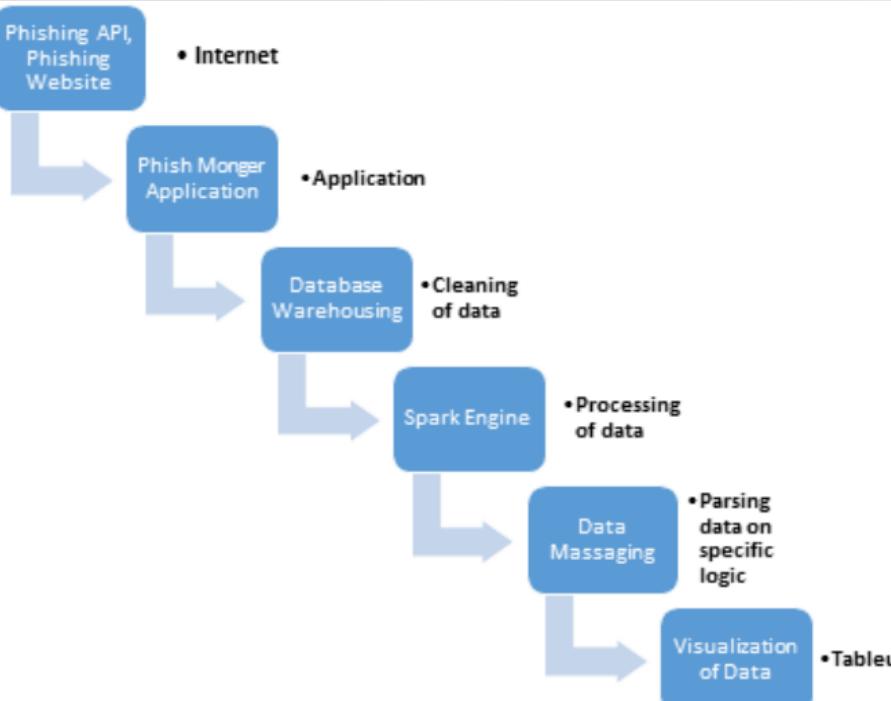
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## **Our Solution**

- Our solution is to understand and analyze how phishing sites exploit user and system weaknesses.

- We use the platform named PhishMongoer which captures live phishing websites in real-time on an ever-present, rolling basis. It has database of verified phishing websites, which currently encompasses over 88,754 sites, spanning 10,956,415 files and folders, utilizing 108GB of compressed storage.
- This analysis can be leveraged by the cybersecurity and security informatics research communities to examine several important research problems

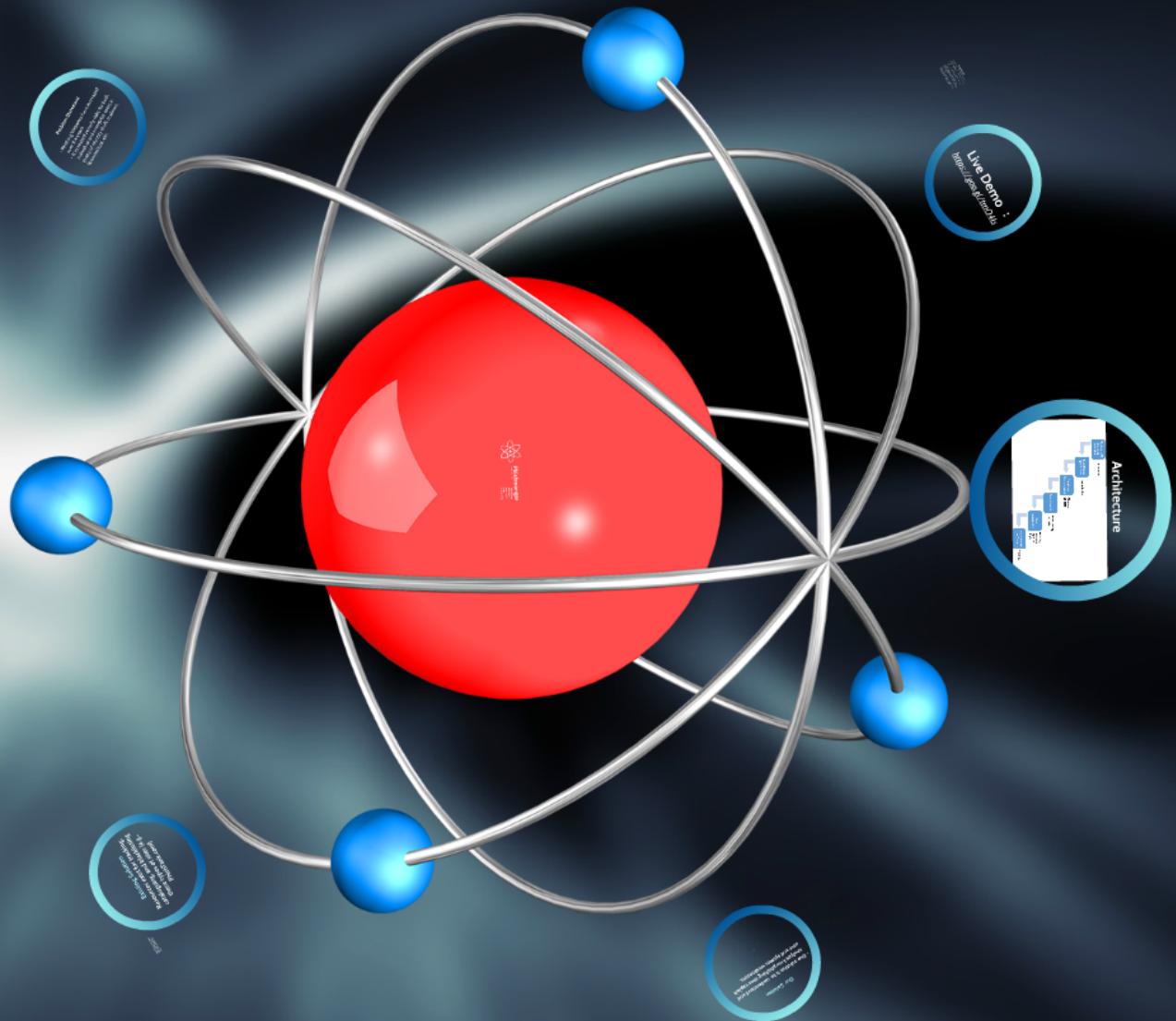
# Architecture



**Live Demo :**  
<https://goo.gl/tm04ls>

# Conclusion

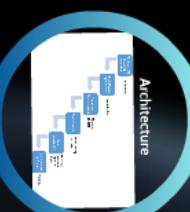
- We have analyzed the various aspects of phishing attacks .
- We briefly presented some commonly seen attacks related to today's business world .
- We are also highlighting some recent statistical results to project the growing problem of the phishing spam.
- As business practices evolve to keep pace with the advancement of new technology, fraudulent practices also become accustomed to the new technological opportunities that present themselves.
- Hence, we hope that our solution will help creating a better understanding of the Internet frauds in general and phishing in particular and thus help in avoiding theft disasters .



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Live Demo :  
Architecture



Architecture