## **Technical Answers for Real-World Problems**

## **Problem Statement**

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**Project Domain - Information Security** 

**Project title -** Fast Recon Framework (ReconChimp)

## **Problem statement**

Ethical Hacking is a very important part of modern InfoSec infrastructure. It is necessary to have due to its ability to recognise and identify security weaknesses before someone with malicious intent can exploit them. Ethical hackings first and one of the most important steps is reconnaissance, in which the hacker gathers important URLs and fuzz them with the intention of expanding the attack surface. The problem is that Reconnaissance is a very resource intensive and time consuming process. Modern advancement in technology has ensured more affordable and more powerful computers than ever, but these resources are still not enough to provide Reconnaissance at an affordable level to an average programmer, so we need a way in which we can do the necessary enumerations without sacrificing the quality of our work.