**INTRODUCTION**

Social networking has end up a well-known recreation within the web at present, attracting hundreds of thousands of users, spending billions of minutes on such services. Online Social network (OSN) services variety from social interactions-based platforms similar to Face book or MySpace, to understanding dissemination-centric platforms reminiscent of twitter or Google Buzz, to Social interaction characteristic brought to present systems such as Flicker. The opposite hand, enhancing security concerns and protecting the OSN privateness still signify a most important bottleneck and viewed mission.

When making use of Social network’s (SN’s), one of a kind men and women share one-of-a-kind quantities of their private understanding. Having our individual know-how entirely or in part uncovered to the general public, makes us excellent targets for unique types of assaults, the worst of which could be identification theft. Identity theft happens when any individual uses character’s expertise for a private attain or purpose. During the earlier years, online identification theft has been a primary problem considering it affected millions of people’s worldwide. Victims of identification theft may suffer unique types of penalties; for illustration, they would lose time/cash, get dispatched to reformatory, get their public image ruined, or have their relationships with associates and loved ones damaged. At present, the vast majority of SN’s does no longer verifies ordinary users‟ debts and has very susceptible privateness and safety policies. In fact, most SN’s applications default their settings to minimal privateness; and consequently, SN’s became a best platform for fraud and abuse. Social Networking offerings have facilitated identity theft and Impersonation attacks for serious as good as naïve attackers. To make things worse, users are required to furnish correct understanding to set up an account in Social Networking web sites. Easy monitoring of what customers share on-line would lead to catastrophic losses, let alone, if such bills had been hacked.

Profile information in online networks will also be static or dynamic. The details which can be supplied with the aid of the person on the time of profile creation is known as static knowledge, the place as the small print that are recounted with the aid of the system within the network is called dynamic knowledge. Static knowledge includes demographic elements of a person and his/her interests and dynamic knowledge includes person runtime habits and locality in the network. The vast majority of current research depends on static and

dynamic data. However this isn't relevant to lots of the social networks, where handiest some of static profiles are seen and dynamic profiles usually are not obvious to the person network. More than a few procedures have been proposed by one of a kind researcher to realize the fake identities and malicious content material in online social networks. Each process had its own deserves and demerits.

The problems involving social networking like privacy, online bullying, misuse, and trolling and many others. Are many of the instances utilized by false profiles on social networking sites. False profiles are the profiles which are not specific i.e. They're the profiles of men and women with false credentials. The false Face book profiles more commonly are indulged in malicious and undesirable activities, causing problems to the social community customers. Individuals create fake profiles for social engineering, online impersonation to defame a man or woman, promoting and campaigning for a character or a crowd of individuals. Face book has its own security system to guard person credentials from spamming, phishing, and so on. And the equal is often called Facebook Immune system (FIS).

The FIS has now not been ready to observe fake profiles created on Facebook via customers to a bigger extent