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Different types of vulnerability for hacking

- 1 SQL Injections - It is a web application security vulnerability in which an attacker attempts to use application code to access or corrupt database content. If successful, this allows the attacker to create, read, update, alter or delete data in the data base..
- 2 Insecure Direct Object References - Insecure direct object reference is when application exposes a reference to an internal implementation object. It includes files database records, directories and database key.
- 3 Cross Site Scripting - XSS Targets an application users by injecting code, usually a client-side script such as java script, into a web application output. The concept of XSS is to manipulate client side scripts of a web application to execute in the manner desired by attacker
- 4 Cross Site Request Forgery - It is a malicious attack where a user is tricked into performing an action he or she didn't intend to do. A third party website will send a request to a web application that a user is already authenticated against.

5 Broken Authentication & Session Management -

It is an encompass ~~see~~ several security issues all of them having to do with maintaining the identity of a user. If authentication credentials and session identifiers are not protected at all times, an attacker can hijack an active session and assume the identity of a user.