FCS Project - Security Vulnerabilities Group 6

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1. OTP verification can be brute-forced

The OTP does not expire, nor is there a max attempts cap.

We can use a simple script to loop through all possible OTPs, which are 6 digit integers.

This defeats the purpose of 2-factor authentication.

A simple script that does so:

2. CSRF tokens not present

CSRF tokens are not present to prevent CSRF attacks. With this, and social engineering in play, one can request information through POST/GET requests in forms even through webpages that are not hosted on this website's domain.