

Pröblen

→ An attacker can inject **arbitrary javascript code** in the page that will be executed by the browser

● **Inject illegitimate content** in the page

(same as content spoofing)

• **Perform illegitimate HTTP requests** through Ajax
(same as a CSRF attack)

o'st a'si on iD fi n th e c o k i e

◉ **Steal user's login/password** by modifying the page to
forge a perfect scam

Problem

- ➔ An attacker can inject **arbitrary javascript code** in the page that will be executed by the browser
- ⦿ **Inject illegitimate content** in the page
(same as content spoofing)
- ⦿ **Perform illegitimate HTTP requests** through Ajax
(same as a CSRF attack)
- ⦿ **Steal Session ID** from the cookie
- ⦿ **Steal user's login/password** by modifying the page to forge a perfect scam

Forging a perfect scam



* Notice that Youtube is **not** vulnerable to this attack