Approach that Integrates security < <u>Devseups</u>.

Devseups ensures that seanity is taken core when ne are deploying the projects.

V/ (1) SAST (8tatic application seunity testry)

DAST (Dynamic application seurity testing)

1/3 DRED model (Damaje, Reproducibility, Expoitability, Discoverability)

app

Seurity nick assessment framework which can evaluate be priortise vulnerabilities in neb app-It helps surity teams quantify risks systematically, allowing them to address

the most witical threats first





Damage Potential (D) — Low damage > A minor theff

High damage > Steal million

2) Reproducibility (R) :- How easy is to repeat the task?

Low reproduibility >

3) Exploitability (E) -> How easy is to carry out the attack? Low Easy to enploit

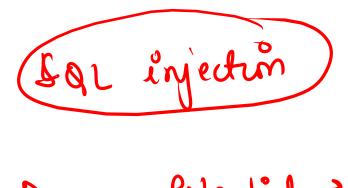
Hard to emploid 4) Affected user (A) -> How may people would be Impacted? - Low Impact: High Impact

5) Discoverability (D) = How easy is it for attackers to find the weakness?

(1-10)

High discoverable

Low discoverable







- 1) Damage Potential > 9 (deads to data enposure)
- 2) Reproduibility > 10 (can be easily repeated)
- (3) Emploitability -> 8 (SQL injection tools enist)
- (4) Affected user > 9 (Potentially all user)
- (5) Discoverability >> 7 (Moderate knowledge lequid)