AUTHENTICATION

- /SIGNUP → CREATE ACCT
- /SIGNIN → AUTHENTICATE (u/p) BASIC
- (OAUTH) → AUTHENTICATE REMOTELY

WHO YOU ARE

.NET IDENTITY

AUTHORIZATION

- PERMISSIONS
- ROLES
- CAPABILITIES

- ACCESS CONTROL
- USERS - TYPED
  - GROUP

WHAT YOU CAN DO

BLOG

ROLES

AUTHOR

EDITOR

VISITOR

MODERATOR

ADMINISTRATOR

PERMISSIONS

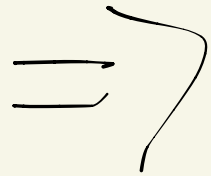
	R	C	U	D
AUTHOR	✓	✓	~	
EDITOR	✓		✓	✓
VISITOR	✓	~		
MODERATOR	✓		✓	x
ADMINISTRATOR	✓	✓	✓	✓

ROLE

BASED

ACCESS

CONTROL



ACL

ACCESS

CONTROL

LIST

(ARRAY)

}

EDITOR: ['READ', 'UPDATE', 'DELETE']

AUTOR: ['READ', 'CREATE']

GUEST: ['READ']

ADMIN: [ALL...]

nonconsol

USER:

USERNAME · JOHN

PASSWORD · ***

ROLE · AUTHOR

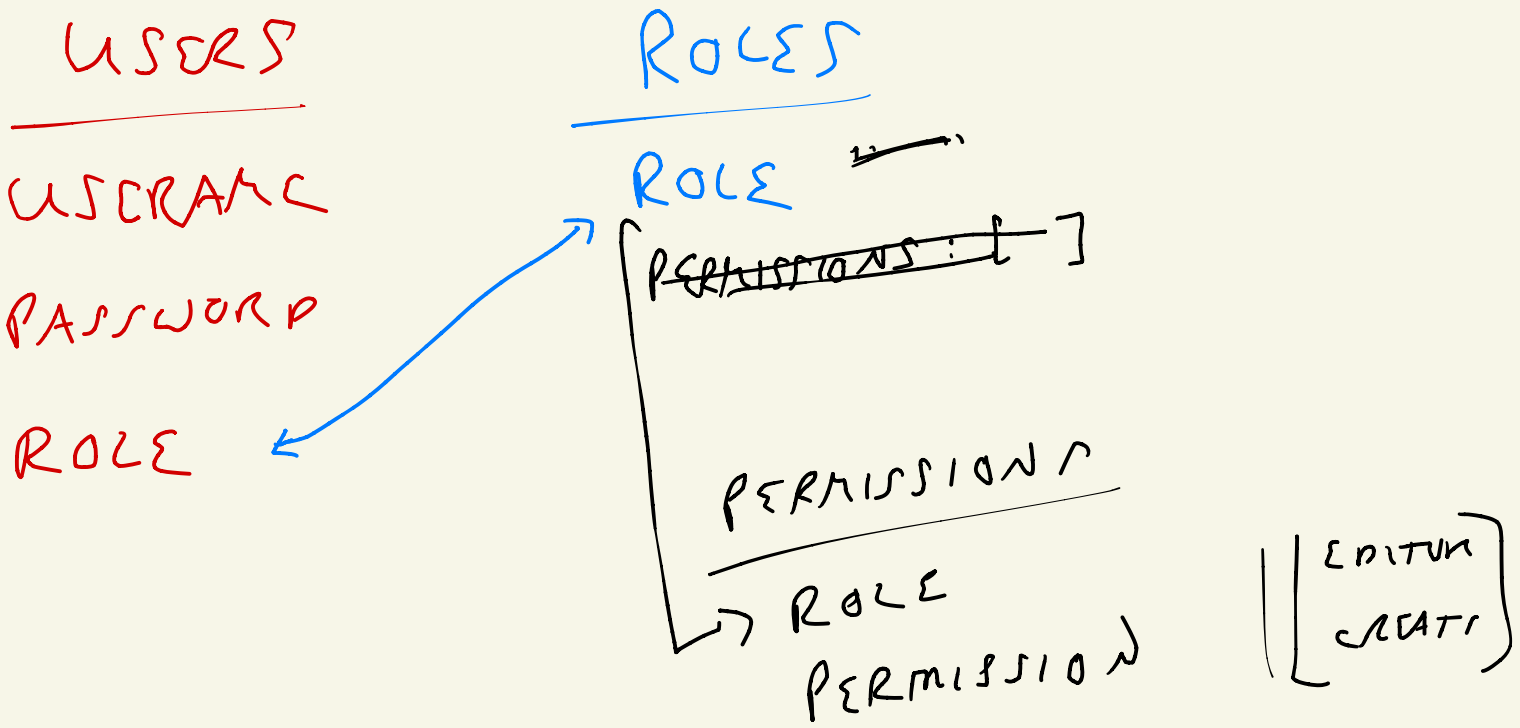
=> TOKEN

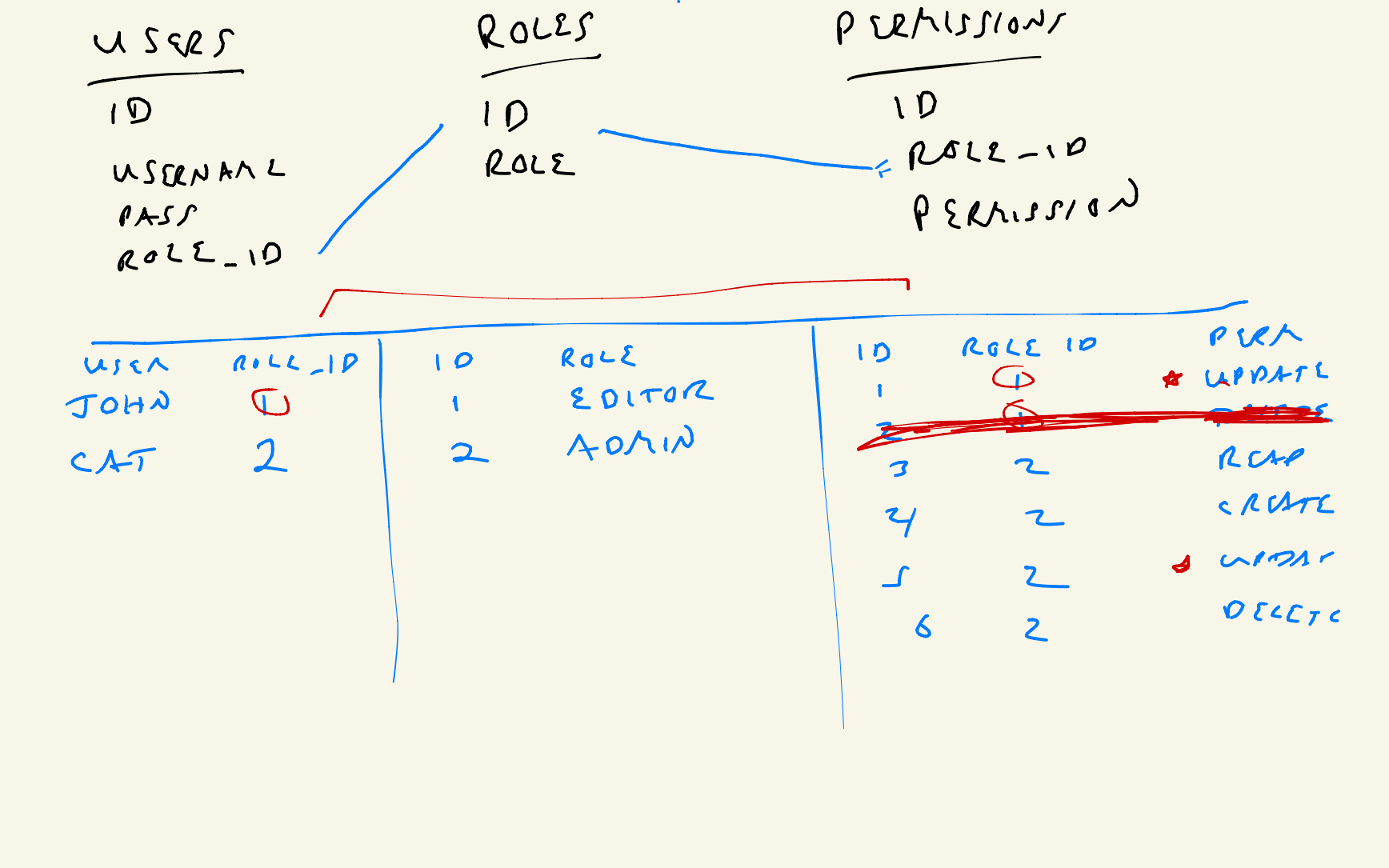
CONS

TU SIMPLE

OBJ

SCALE


USERS
USERNAME
PASSWORD
ROLE
ROLES
ROLE
PERMISSIONS
PERMISSION
ROLE
PERMISSION
EDITOR
CREATE


USERS
ID
USERNAME
PASS
ROLE_ID
ROLES
ID
ROLE
PERMISSIONS
ID
ROLE_ID
PERMISSION
USER
ROLE_ID
JOHN
1
CAT
2
ID
ROLE
1
EDITOR
2
ADMIN
ID
ROLE ID
PERM
1
1
UPDATE
3
2
READ
4
2
CREATE
5
2
6
2
DELETE

CODE PLAN

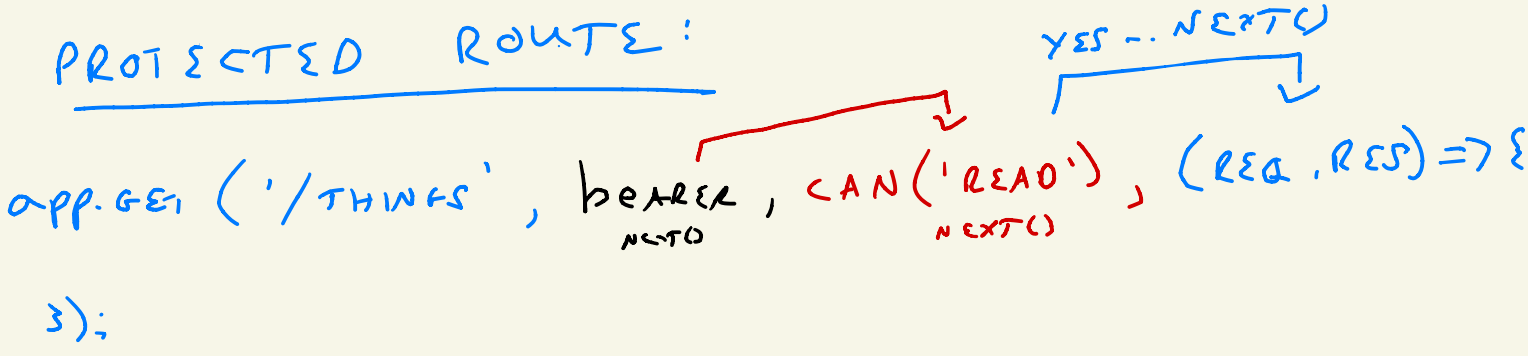
ACL {} → MODEL

MODEL → + ROLE FIELD

ACL MIDDLEWARE → USER MODEL... CAN THE USER DO...?

* TAKES A PARAM
CURRYING

PROTECTED ROUTE:



CURRYING