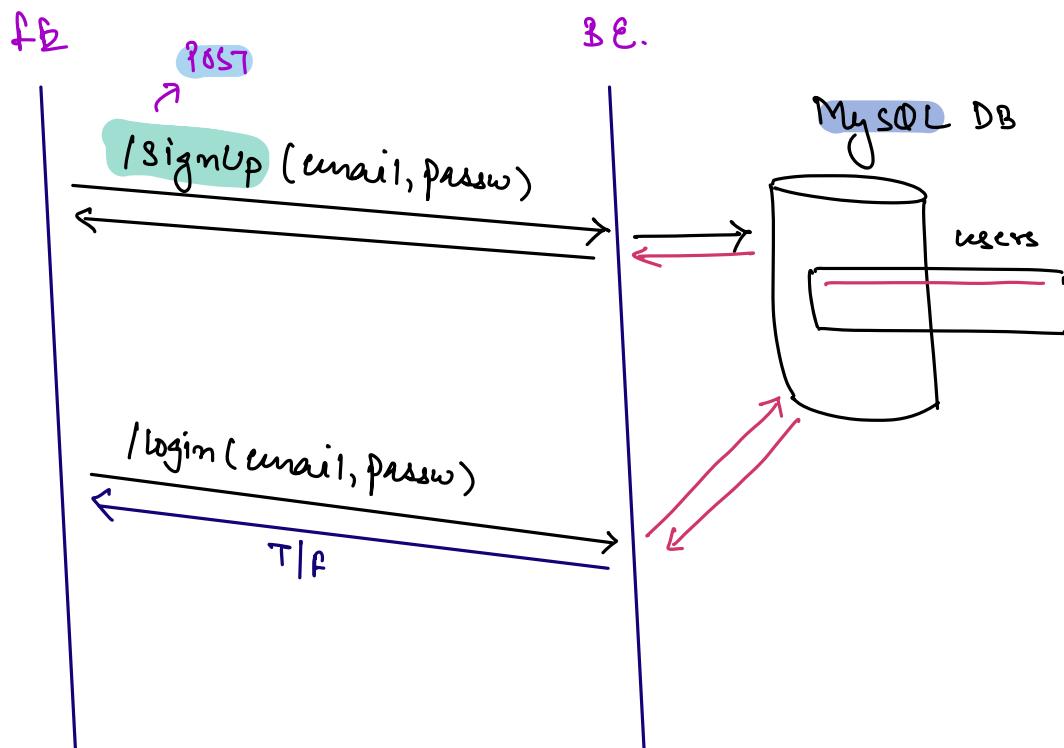


Agenda.

- Authentication
- Authorization
- RBAC (Role Based Access Control)
- Auth Flow.

#

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Authentication

→ knowing about the user.

Email
+
Password.
=

Email
+
OTP

Phone No.
+
OTP

masaischool.com/admin/lms

→ Authentication

+

Admin access.

→ Authorization.

=====

Amazon

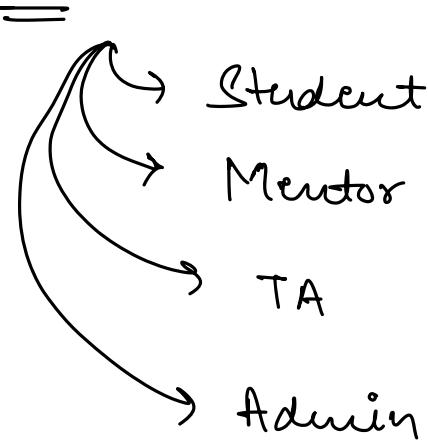
	Authentication	Authorization
1) Check product details	✗	✗
2) Place an Order	✓	✗
3) Cancel an Order.	✓	✓

RBAC.

↓

Role Based Access Control.

Ed-tech

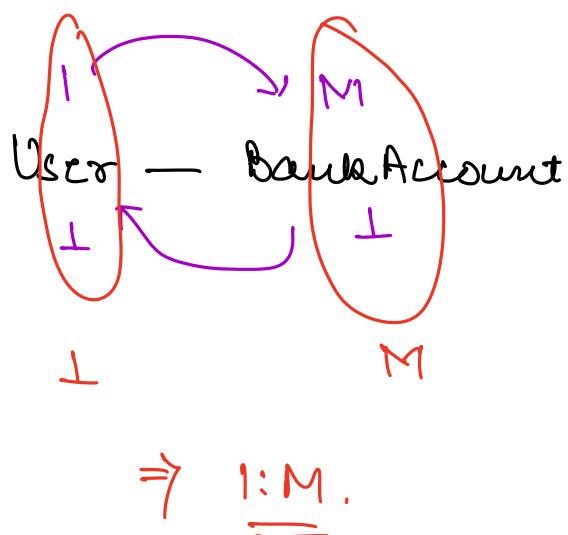
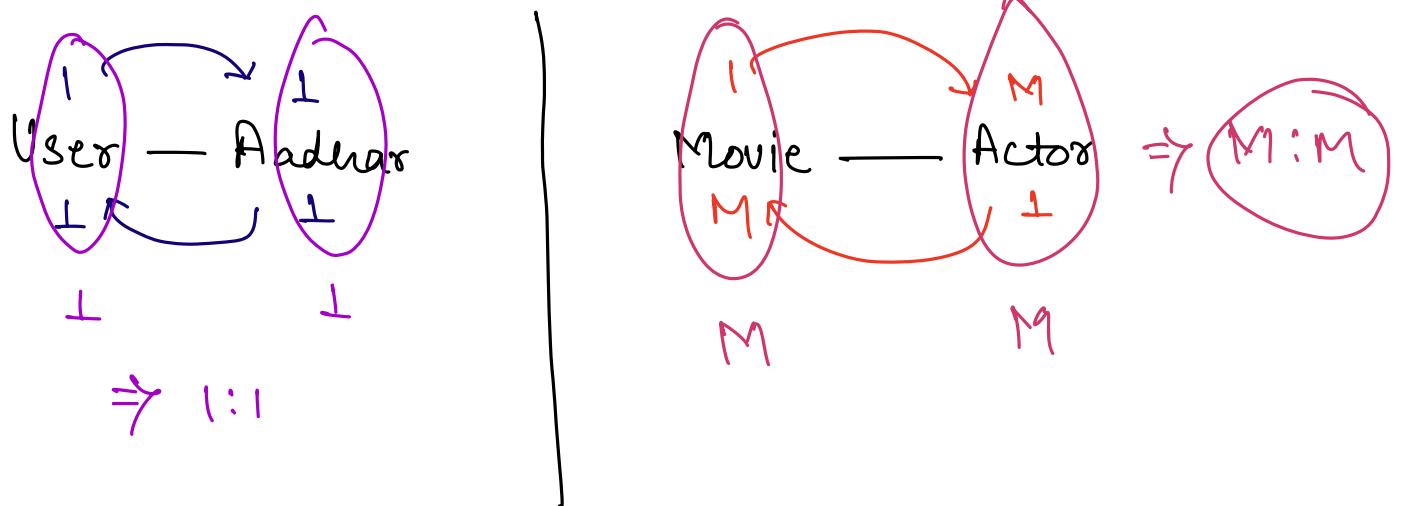
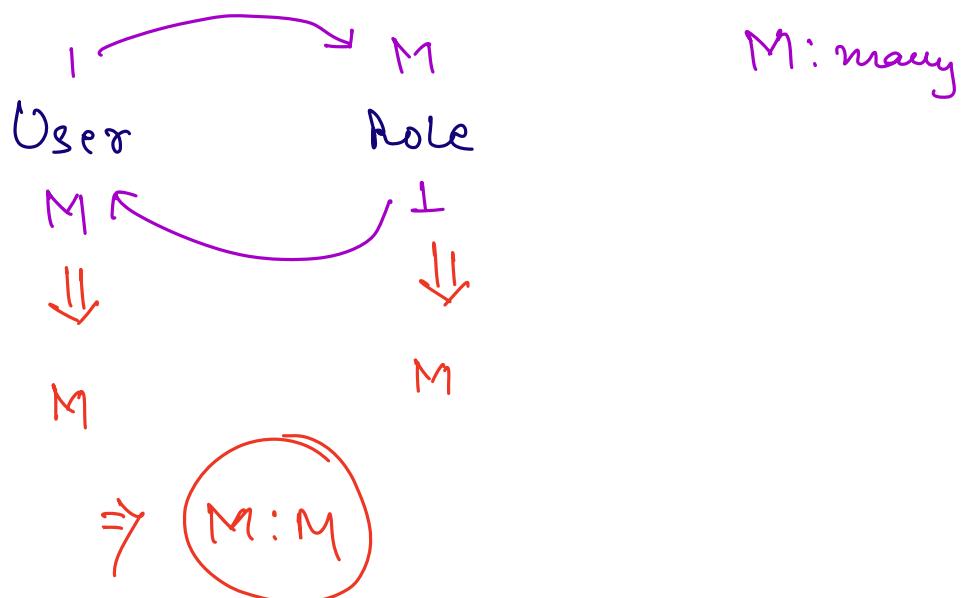


Users

User-id	Name	Email	Phone	Password
1	Anjum	anjum@gmail.com	1234	abcd
2	Shubrant	_____	_____	_____
3	_____	_____	_____	_____
4	Deepak	_____	_____	_____

roles

id	Value
101	Student
102	Mentor
103	TA
104	Admin



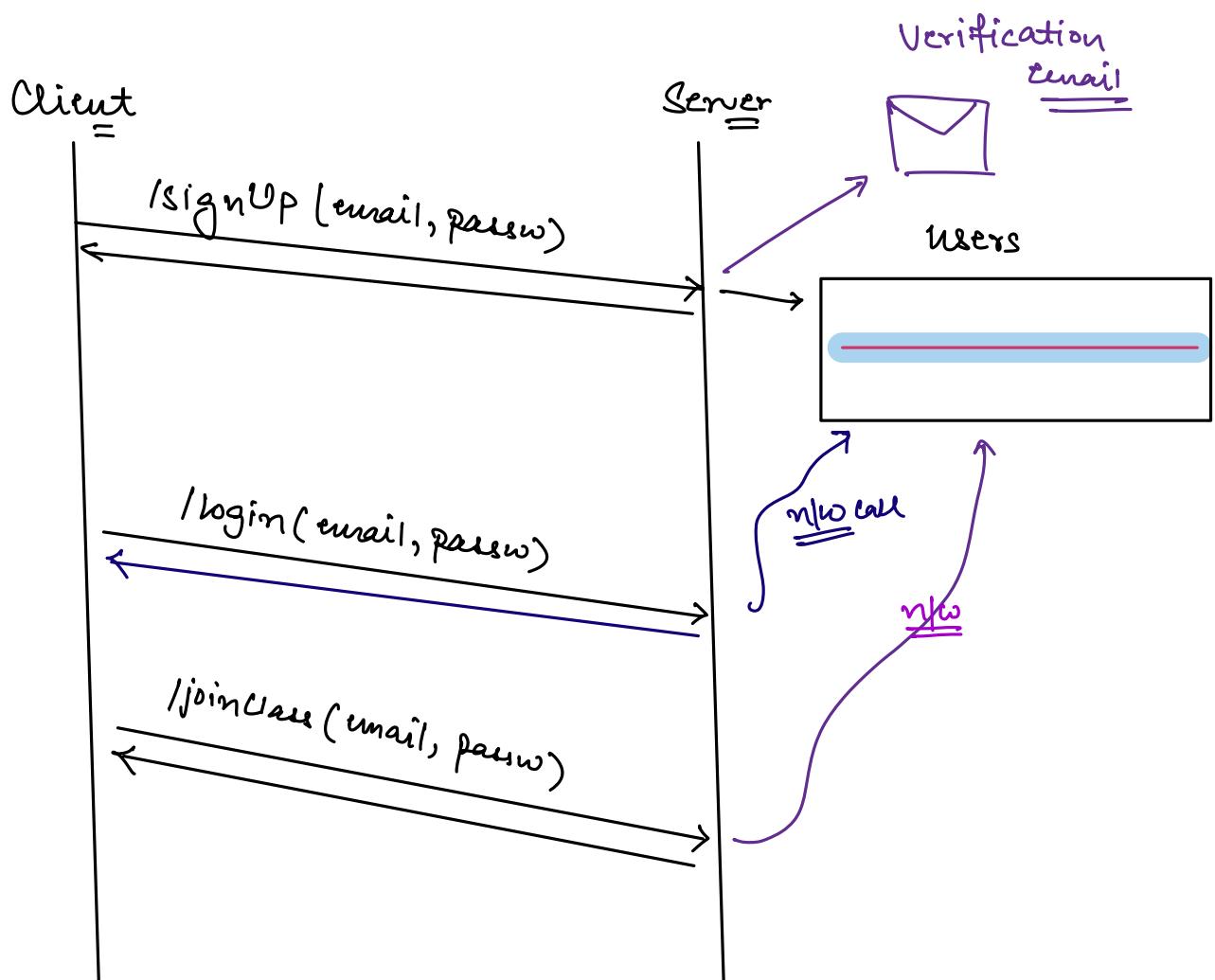
Assumption: One bank account can only belong to 1 user

User-roles

userid	roleid
4	101
4	102
4	104

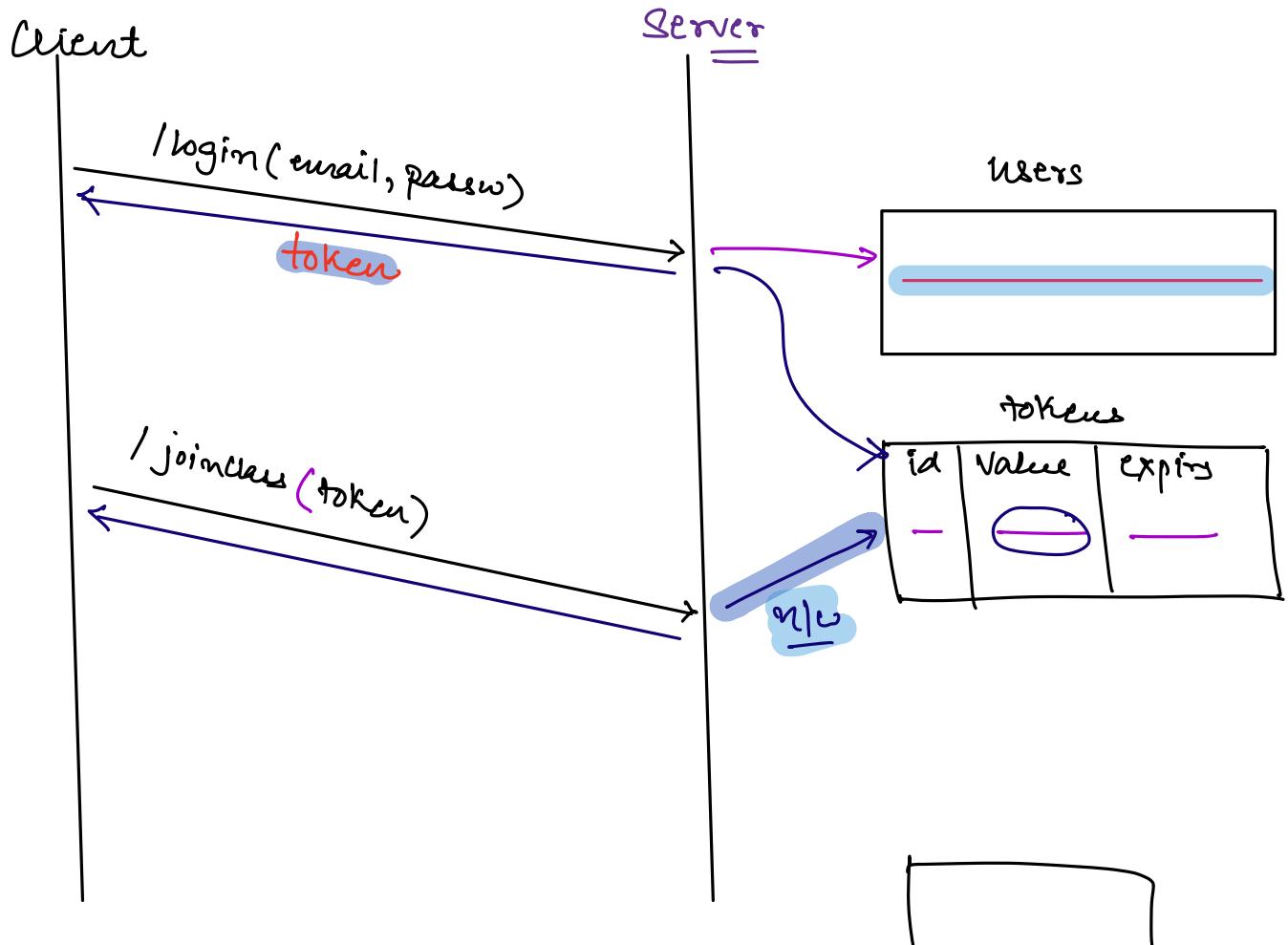
masaischool.com/admin/lms |

Auth flow.

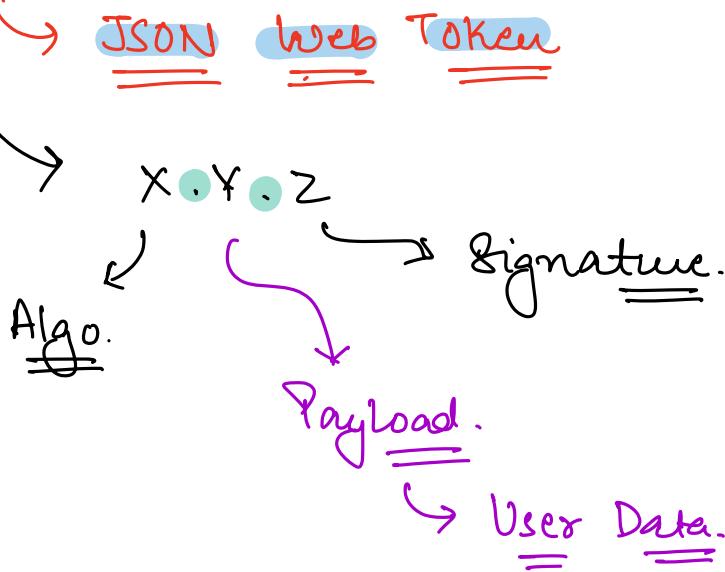


Token.

masai.com : Xy#8pm17s75abc



JWT.



{
 "user_id": "____"
 "email": "____"
 "roles": ["student", "Mentor", ...]

3