Dev Tinder
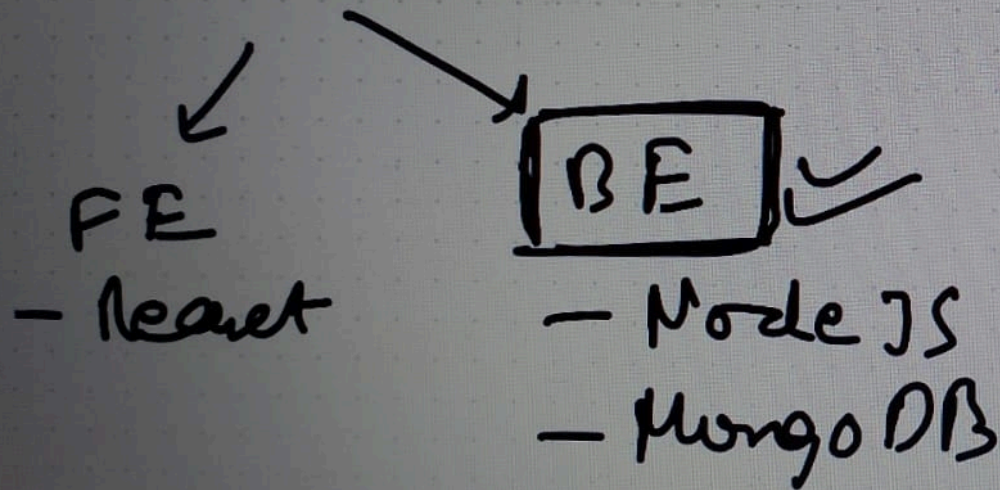
1. Create an account
2. Login
3. Update your profile
4. Feed Page - explore
5. Send Connection Request
6. See our matches
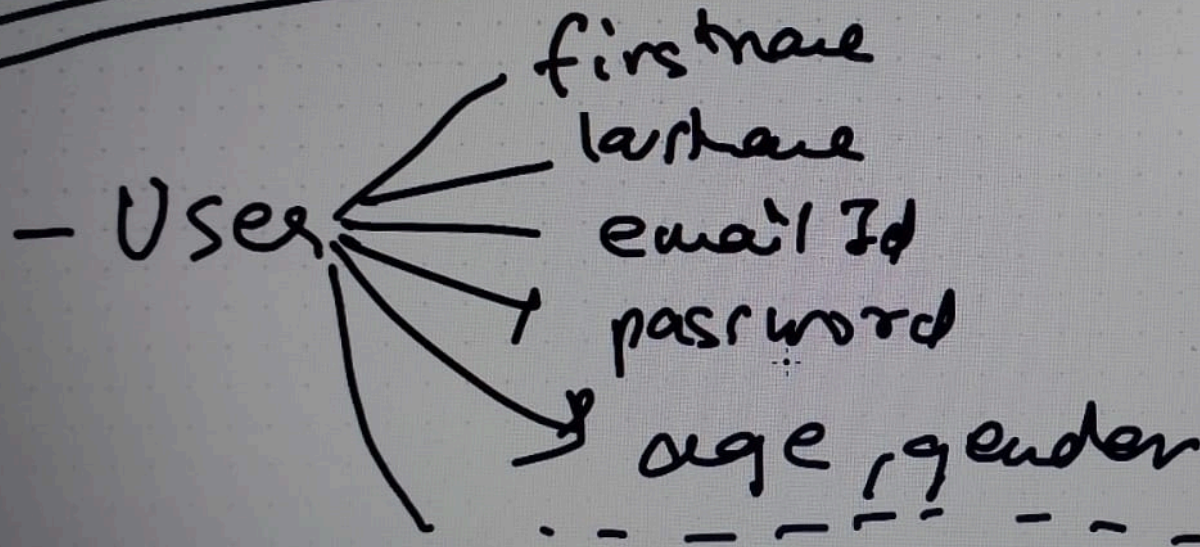7. See the request we've sent / received
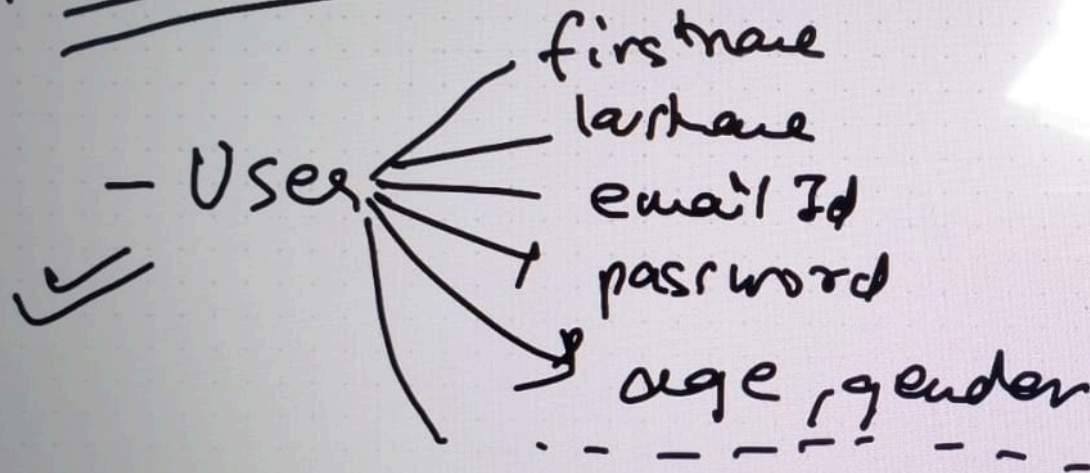8. Update your profile

Tech Planning

2 Microservices

FE
— React

BE ✓
— Node JS
— Mongo DB

LLD

DB Design

— User
- firstname
- lastname
- email Id
- password
- age, gender
- - - - - - - -

LLD

DB Design

- User
  - firstname
  - lastname
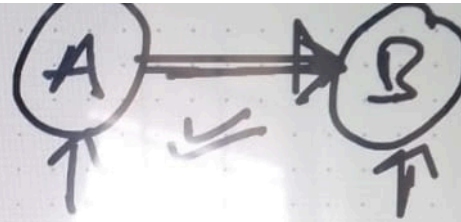 - email Id
  - password
  - age, gender
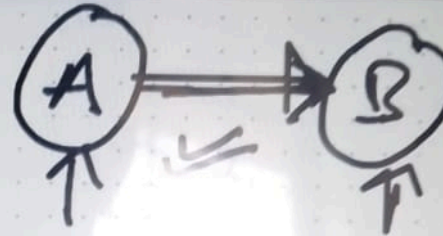 - — — — — — — —

- ConnectionRequest
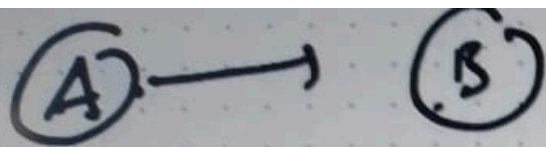 - from User Id
  - to User Id
  - status = PENDING

A → B

LLD

* DB Design

- User
  - firstname
  - lastname
  - email Id
  - password
  - age, gender
  - - - - - - - -

- ConnectionRequest
  - from UserId
  - to UserId
  - status = PENDING

$(A) \longrightarrow (B)$
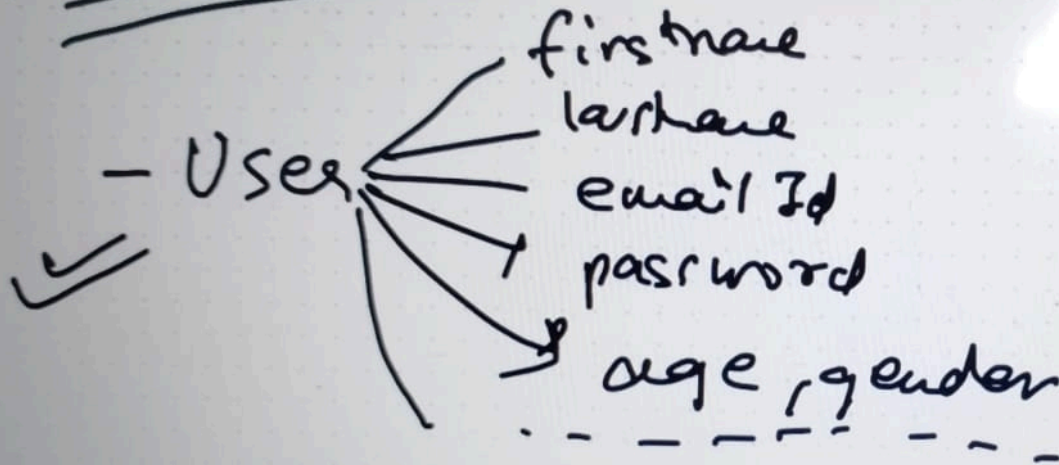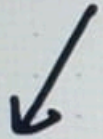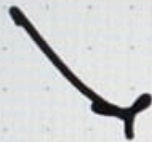
pending

accepted   rejected

(A) ⟶ (B)
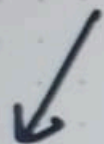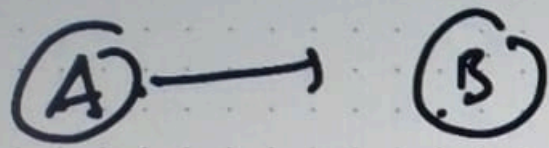
pending   ignored

↓   ↘

accepted   rejected
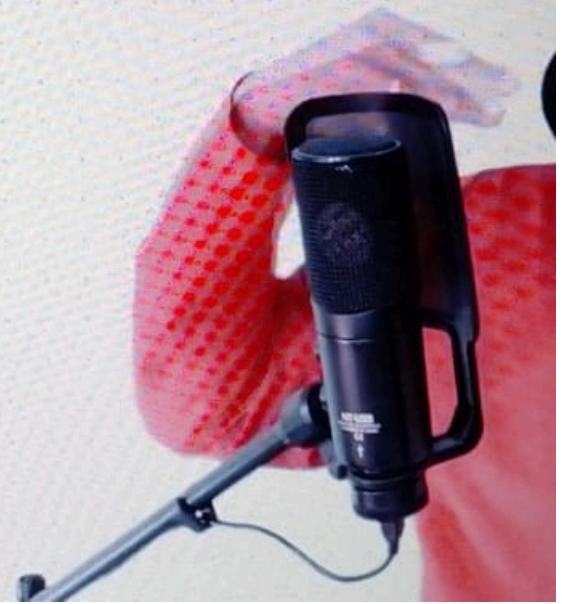
API Design   {REST API}
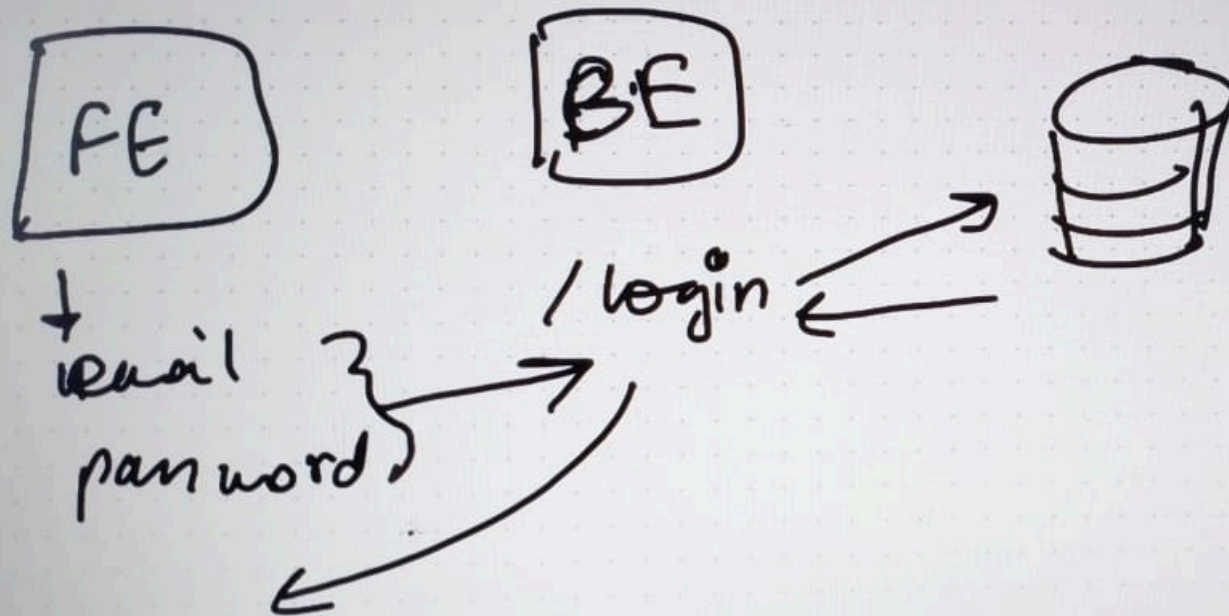
FE

BE

/login

+ email
pan word

API Design {REST API}

FE

BE

request

/login

email ?

password
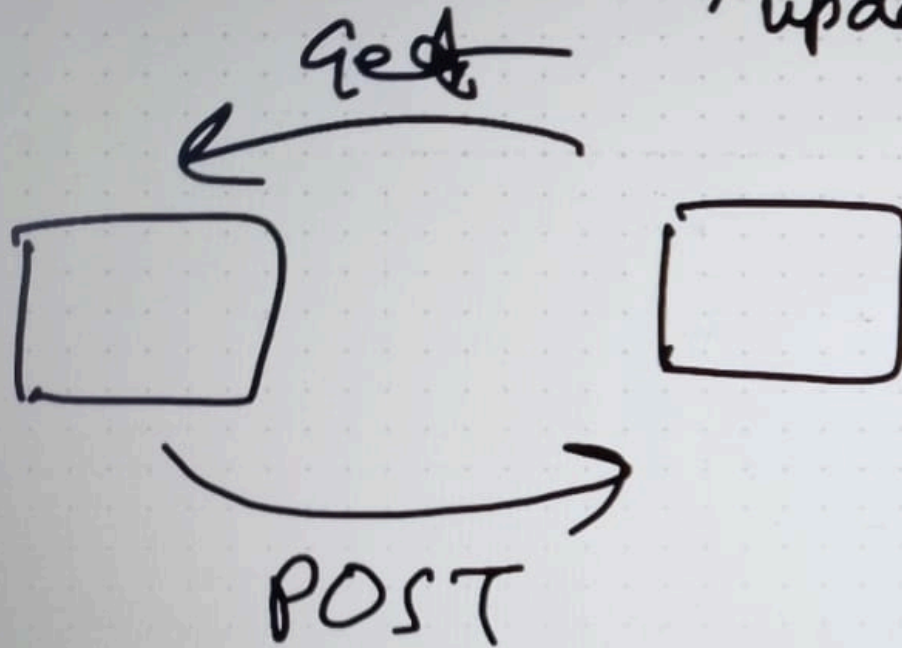
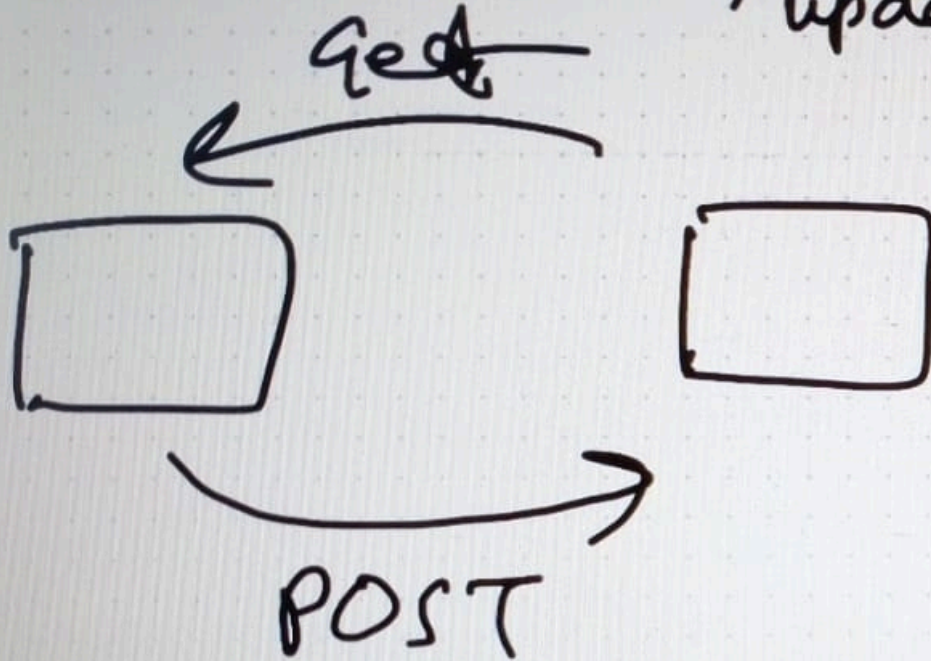API

respon

GET, POST, {PUT, PATCH}, DELETE

update

Get

POST

GET, POST, (PUT, PATCH), DELETE

update

Get
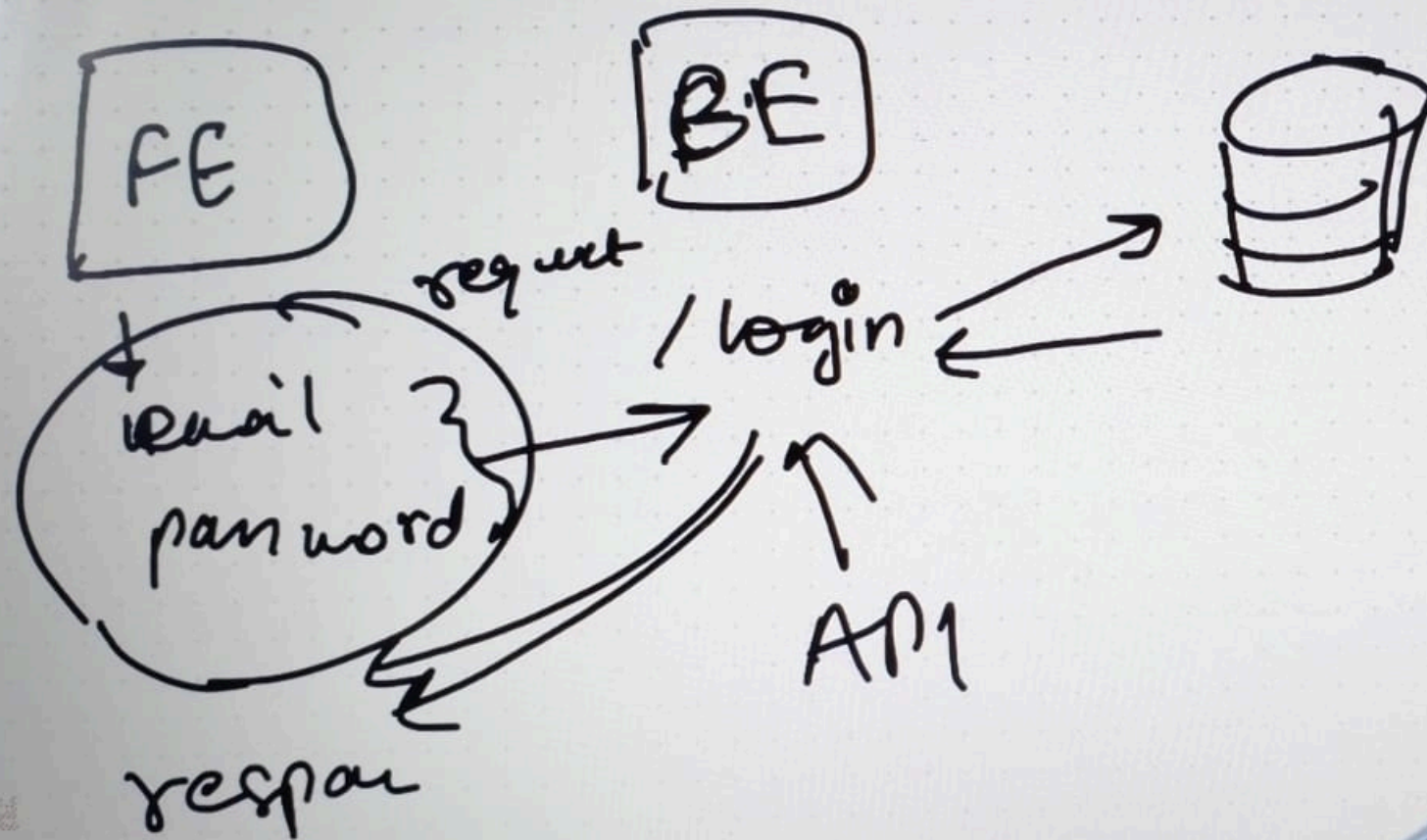
POST

HTTP method

```
POST     /signup
POST     /login
GET      /profile
POST     /profile
PATCH    /profile
DELETE   /profile
POST     /sendRequest  <  ignore
                          interested
POST     /reviewRequest <  accept
                           reject
GET      /requests
GET      /connections
```

CRUD
operations