project ⟶ bin — server config

⟶ public — client side

⟶ model — mangoose, db comunication

⟶ config — jwt, bcrypt

⟶ routes — controller

⟶ middleware —

Sign up

model   1) user schema

          email

          password

          2) select User By Email (email)

controller   3) method : post
route   4) joi — email, password validation

          5) check if user exist

              5.1) if not exist

                  5.1.1) hash the password

                  5.1.2) insert user to db

5.1.2) insert user to db

Login

1) signup (1)
2) method : post
3) set email & password
4) joi-validation
5) select User By ID
6) if user found
  6.1) cmp password & hash from DB
  6.2) if (6.1) true
    6.2.1) create token
    6.2.2) send token to client (200)
  6.3) else (6.1) false = wrong password
    6.3.1) send error to client (401)
7) else - user not found
  7.1) send error to client (401)