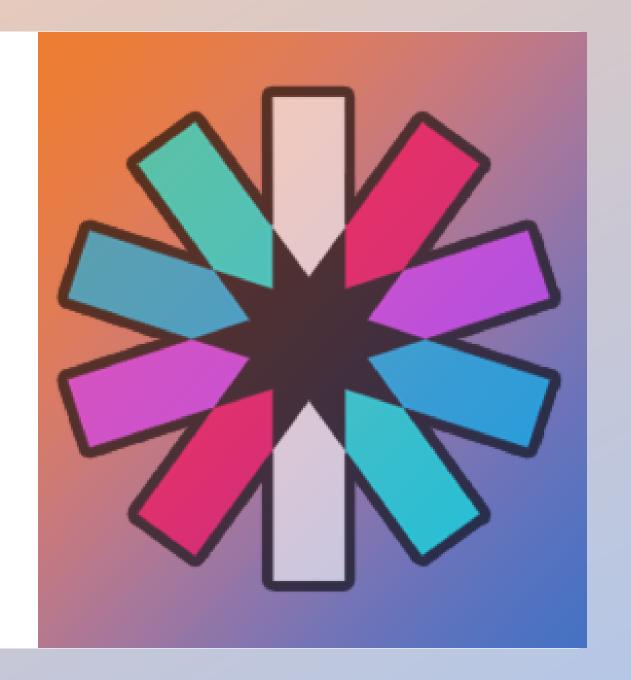
Node Auth Tutorial (JWT)

#5 - Mongoose Validation



Terminal

npm install validator



```
const mongoose = require('mongoose');
const { isEmail } = require('validator');
const userSchema = new mongoose.Schema({
  email: {
    type: String,
    required: [true, 'Please enter an email'],
    unique: true,
    <u>lowercase: true.</u>
    validate: [isEmail, 'Please enter a valid email']
                                                                                Insert code
  password: {
    type: String,
    required: [true, 'Please enter a password'],
    minlength: [6, 'Minimum password length is 6 characters'],
});
const User = mongoose.model('user', userSchema);
module.exports = User;
```

```
const User = require("../models/User");
// handle errors
const handleErrors = (err) => {
  console.log(err.message, err.code);
  let errors = { email: '', password: '' };
  // duplicate email error
  if (err.code === 11000) {
    errors.email = 'that email is already registered';
    return errors;
  // validation errors
  if (err.message.includes('user validation failed')) {
    Object.values(err.errors).forEach(({ properties }) => {
                                                                                                              Insert code
      errors[properties.path] = properties.message;
  return errors;
  <del>/ controller actions</del>
module.exports.signup_post = async (req, res) => {
  const { email, password } = req.body;
  try {
    const user = await User.create({ email, password });
    res.status(201).json(user);
  catch(err) {
    const errors = handleErrors(err);
    res.status(400).json({ errors });
```

