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| TOPIC/TITLE | |
| Keywords/Questions  Level 1  Create a user DB  Create a schema  User model  Creating users  Secrets route  Login | Notes : |
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| The lowest level of security : creating an account for the user storing their email and password |
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| Npm I mongoose on the right directory |
| const mongoose = require ("mongoose"); |
| Then connect to our localhost |
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| mongoose.connect("mongodb://localhost:27017/userDB",{useNewUrlParser:true,useUnifiedTopology: true}); |
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| Start the server : mongod |
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| const userSchema = {  email : String,  password : String  }; |
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| const User = new mongoose.model("User", userSchema);  don't forget to capitalise User |
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| You have to create a ppa.post and inside the call back function you can create a nex user by using the information the user is giving to you inside the register.ejs and more specifically inside the form. Inside the input you have to parse using the name of the input : email:req.body.username, |
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| app.post("/register", function(req,res){  const newUser = new User ({// don't forget to capitalise User  email:req.body.username,  password: req.body.password  });  newUser.save(function(err){  if(err){  console.log(err);  }else{  res.render("secrets")  }  })  }) |
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| Only when app.post register is a success (no direct app.get in the code) |
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| app.post("/login",function(req,res){  const username = req.body.username;  const password = req.body.password;  User.findOne({email:username}, function(err, foundUser){  if (err) {  console.log(err);  }else{  if(foundUser){  if(foundUser.password === password){  res.render("secrets");  };  };  };  });  }); |
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| There isi stil a problem the passwords is stored in our DB in plain text (every who have access to the DB can see it and it’s bad |
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