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| TOPIC/TITLE | |
| Keywords/Questions  Add button to our website  App.get for the google auth route  Serialize and deserialize  Problems with the DB  Social button bootstrap | Notes : |
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| We have in our ejs an <a> with /auth/google |
| <a class="btn btn-block" href="/auth/google" role="button"> |
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| app.get('/auth/google',  passport.authenticate('google', { scope: ['profile'] })); |
| We also have to specifywhat will be the route once the authentication is made so I our case <http://localhost:3000/auth/google/secrets> using this method (check in our google dashboard the route : https://console.developers.google.com/apis/credentials/oauthclient/596684776513-022ivia2dl9u4dmq417jt0k77ele6v2a.apps.googleusercontent.com?project=secrets-302220&supportedpurview=project |
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| app.get('/auth/google/callback',  passport.authenticate('google', { failureRedirect: '/login' }),  **function**(req, res) {  // Successful authentication, redirect home.  res.redirect('/');  }); |
| app.get('/auth/google/secrets',  passport.authenticate('google', { failureRedirect: '/login' }),  function(req, res) {  // Successful authentication, redirect secrets.  res.redirect('/secrets');  }); |
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| The serialize and de have to be improved in order to work with all strategies (not just the local |
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| passport.serializeUser(**function**(user, done) {  done(null, user.id);  });  passport.deserializeUser(**function**(id, done) {  User.findById(id, **function**(err, user) {  done(err, user);  });  }); |
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| Each time a user try to connect with his google account its create a new entry in the DB, we have to modify our code to change that |
| We have to add a new field In our schema |
| const userSchema = new mongoose.Schema ({  email : String,  password : String,  googleId : String  }); |
| SO now threw the google ID only one entry wil be made in our DB |
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| https://lipis.github.io/bootstrap-social/ |
| Download it paste the css file to your css folder then linked it to your header |
| And in your register and login. Ejs modify your anchor tag like bellow |
| <a class="btn btn-block btn-social btn-google" href="/auth/google" role="button"> |
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