

Passport JS Authentication

Passport js is the most popular library used for authentication with Node.js. One of the best parts is that it's middleware based

- It uses session-cookies to store the identity of the authenticated user
- We can use it for multiple other authentication strategies other than local, have a look here:
 - <http://www.passportjs.org/> [Go to 'Strategies']
 - Most popular authentication strategies:
 - Local
 - Google
 - Facebook
 - Github
 - JWT
- Some things we you might want to handle (it's simple)
 - Send an email on sign up
 - Handle reset password
 - Store the count of incorrect passwords entered and lock the account if needed

Handling Visibility of Pages/Features

- Sign in Page:
 - When a user is already signed in, there is no use of showing the sign in page again, why, because logically, sign in page is visible to logged out users.
- Sign Up Page:
 - Same goes with this one
- It's important to decide which part of the functionality of a website should be visible to which user or people who are not even authenticated.
 - Example, if someone posted a question on Quora, then someone else would/wouldn't be allowed to edit it is a decision we need to take as a developer.

Some interesting links to read!

- Comparison of passport and some more authentication packages:
<https://stackoverflow.com/questions/11974947/everyauth-vs-passport-js>
- <https://blog.risingstack.com/web-authentication-methods-explained/>