

## Lecture 9: Passport JS Authentication

Passport js is the most popular library used for authentication with Node.js. One of the best parts is that its 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 (its 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, the 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/>