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/1974947/everyauth-vs-passport-js
- https://blog.risingstack.com/web-authentication-methods-explained/