

Day 4 Lab Assignments

- Complete one of the 2 websites in previous lab:
 - Design your online CV using this template (**optional**, if you can start with the next assignment):
http://www.w3schools.com/w3css/tryw3css_templates_cv.htm
 - Complete the design a social media website using this template:
http://www.w3schools.com/w3css/tryw3css_templates_social.htm
- Use collapsible navbar in Assignment No.1.
- Implement bootstrap modal for login form, and make with backdrop (Back screen overlay), and to not be closed when click on any part on the screen.
 - When user press login, display: (Welcome + his entered use name) in the navbar.
- Implement bootstrap Carousel in the social website assignment in previous lab (in the header).
- Implement BS alert with form validation (appears when the input is valid and disappears when it's valid).
- Implement registration form using BS form validations.
- Make a simple single page home page design and use Bootstrap scrollspy (you can try them in the first bonus assignment).
- Use BS icons in your page.

Bonus:

- Use Bootstrap SASS variables to change the default bootstrap grid columns count from 12 to 16.
- What's BEM? Explain using Demo.
- What's Material design? Explain using Demo.
- What are front-end build tools (GULP, Webpack,...)? Explain using demo.
- Implement as you can from the following templates:
 - https://www.w3schools.com/bootstrap/trybs_theme_company_full.htm
 - http://www.w3schools.com/w3css/tryw3css_templates_analytics.htm
 - http://www.w3schools.com/w3css/tryw3css_templates_apartment_rental.htm
 - http://www.w3schools.com/w3css/tryw3css_templates_dark_portfolio.htm
 - http://www.w3schools.com/w3css/tryw3css_templates_clothing_store.htm
 - http://www.w3schools.com/w3css/tryw3css_templates_bw_portfolio.htm
- Try other responsive frameworks (Foundation, Skelton, W3CSS,...), and compare it with Bootstrap.
- Try Other CSS pre-processor (like: Less) and compare it to SASS.

<Thank>YOU </Thank>