

# IAB207 – Rapid Web Application Development

2019 S2

## Workshop 03 Bootstrap Essentials

# Agenda

- Attendance
- Pulse Survey
- Last Week Recap
- Outcomes
- Bootstrap

# PULSE SURVEY

# Workshop Practice

- Work in pairs (two student “teams”)
  - Will help you discuss and work together
- Complete the exercises individually
  - Both members in the team will have a hands-on experience.
- Choose different team members every week
  - Will help you form a team for your last assignment

# Last Week Recap

- HTML and CSS Hands-On ([index4.html](#))

# Outcomes

- Strip our page of CSS
- Implement Bootstrap
- Incorporate Bootstrap Components and Styling

<https://getbootstrap.com/>

# BOOTSTRAP

# Implementing Bootstrap (BootstrapCDN)

- <https://getbootstrap.com/> → Get started
- CSS
- JS
  - Requires JavaScript to function
- Meta (responsiveness)
- Need a hand?
  - <https://git.io/fjQmf>
  - Last week's index.html file with Bootstrap additions



# Header Section

- Navbar
  - Style navigation
  - Responsive
- Jumbotron
  - Hero image
  - Search form overlay

# Navigation (Navbar)

- Let's redesign our navigation section with Bootstrap classes
- Refer to the lecture demo files if you need “inspiration” 😊
- Need a hand?
  - <https://git.io/fjQmf>

# Hero Image + Search (Jumbotron)

- Let's create a hero image section with jumbotron
- We will overlay a search form to search for destinations
  - Form will have a dropdown as well
- Need a hand?
  - <https://git.io/fj7Yo>

# Content Area (Grid)

- Use the grid system to create a section to invite visitors to become members.
- Don't forget to create a container for the main section of the page.
- Need a hand?
  - <https://git.io/fj7Y7>

# Content Area (Cards)

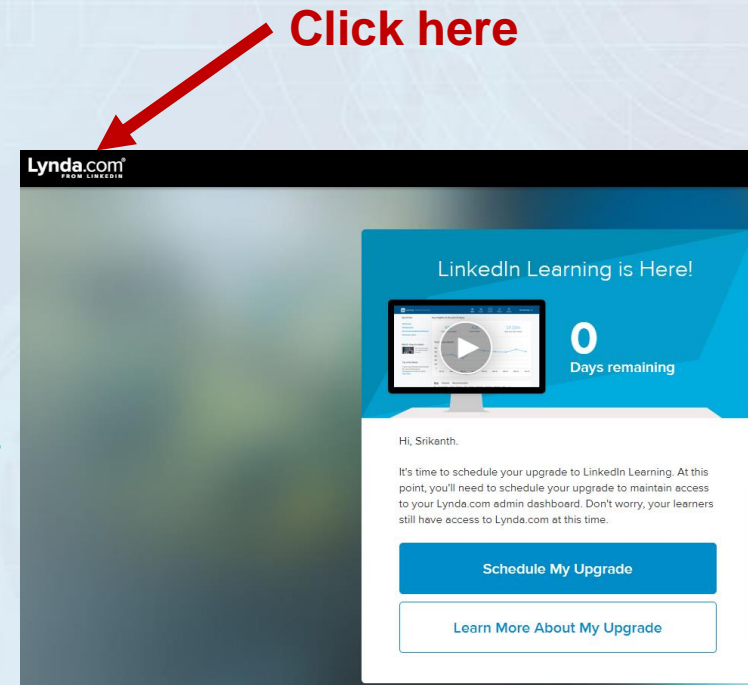
- Use cards to focus on the top destinations.
- Refer to the lecture for a refresher.
- Need a hand?
  - <https://git.io/fj7YN>

# Finishing Touches

- Let's sort the footer out
- Should span the page and have centred text.
- Need a hand?
  - <https://git.io/fj7YA>

# Learning Resources

- Web
  - <https://scrimba.com/g/gbootstrap4>
- Lynda
  - <https://www.lynda.com/Bootstrap-tutorials/Bootstrap-4-Essential-Training/372545-2.html>
  - Free for QUT staff/students
    - <https://www.lynda.com/signin/organization>
    - [qut.edu.au](https://qut.edu.au)



# QUESTIONS?



Have a nice day!

**THANK YOU** 😊