

# INLS 672

## Web Development 2

### Wrap-up



UNC  
SCHOOL OF INFORMATION  
AND LIBRARY SCIENCE

Joan Boone  
jpboone@email.unc.edu

# Many Programming Models and Technologies for Web Development

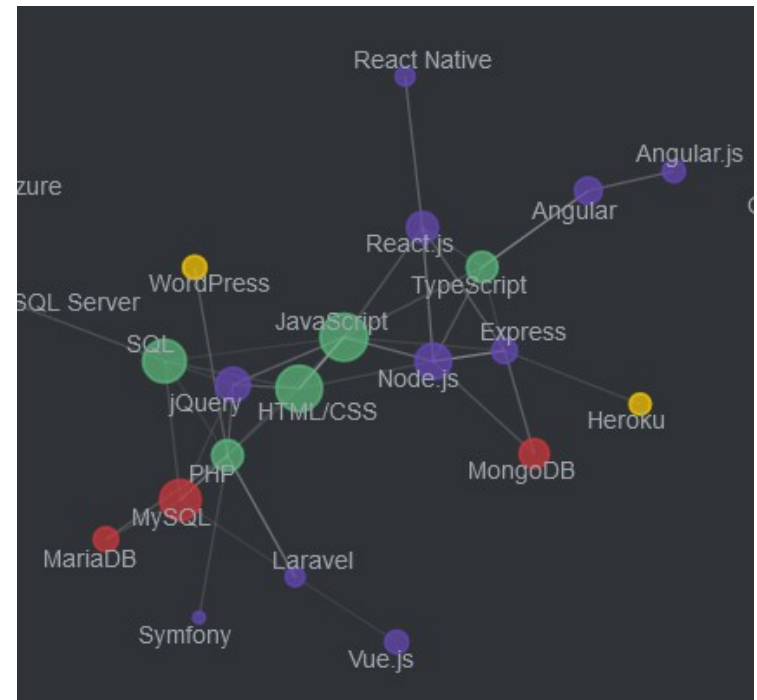
How to decide? It depends...

- Most web development environments adopt multiple programming models and technologies
- Which ones you choose depend primarily on what solution is being implemented. Some basic questions to ask:
  - Static or dynamic
  - Data requirements: files, database, ...
  - Business requirements: budget, skills, training

Some statistics...

[Stackoverflow 2020 Developer Survey](#)

- [Most popular technologies](#)
- [Correlated technologies](#)



# Modern Web Development

## Stackoverflow: [2020 Developer Survey](#)

- 65,000 responses from over 180 countries
- Examines many aspects of the developer experience, such as technology, work, and education

## [HTTP Archive](#) Web Almanac: [State of the Web Report](#)

- Comprehensive report on web trends related to content, experience, publishing, and distribution
- Statistics are based on the evaluation of over 7.5 million websites that are crawled monthly

# Resources: short, but good list

Web design and development articles, tutorials, videos

- [MDN Web Docs](#)
- [Smashing Magazine](#)
- Front-end topics: [CSS-Tricks](#)
- [web.dev](#)
- [A List Apart](#)
- Front-end topics: [CSS Layout News](#)
- Tutorials: [w3schools](#)
- Research-based UX: [Nielsen Norman Group](#)