

CISC 3120

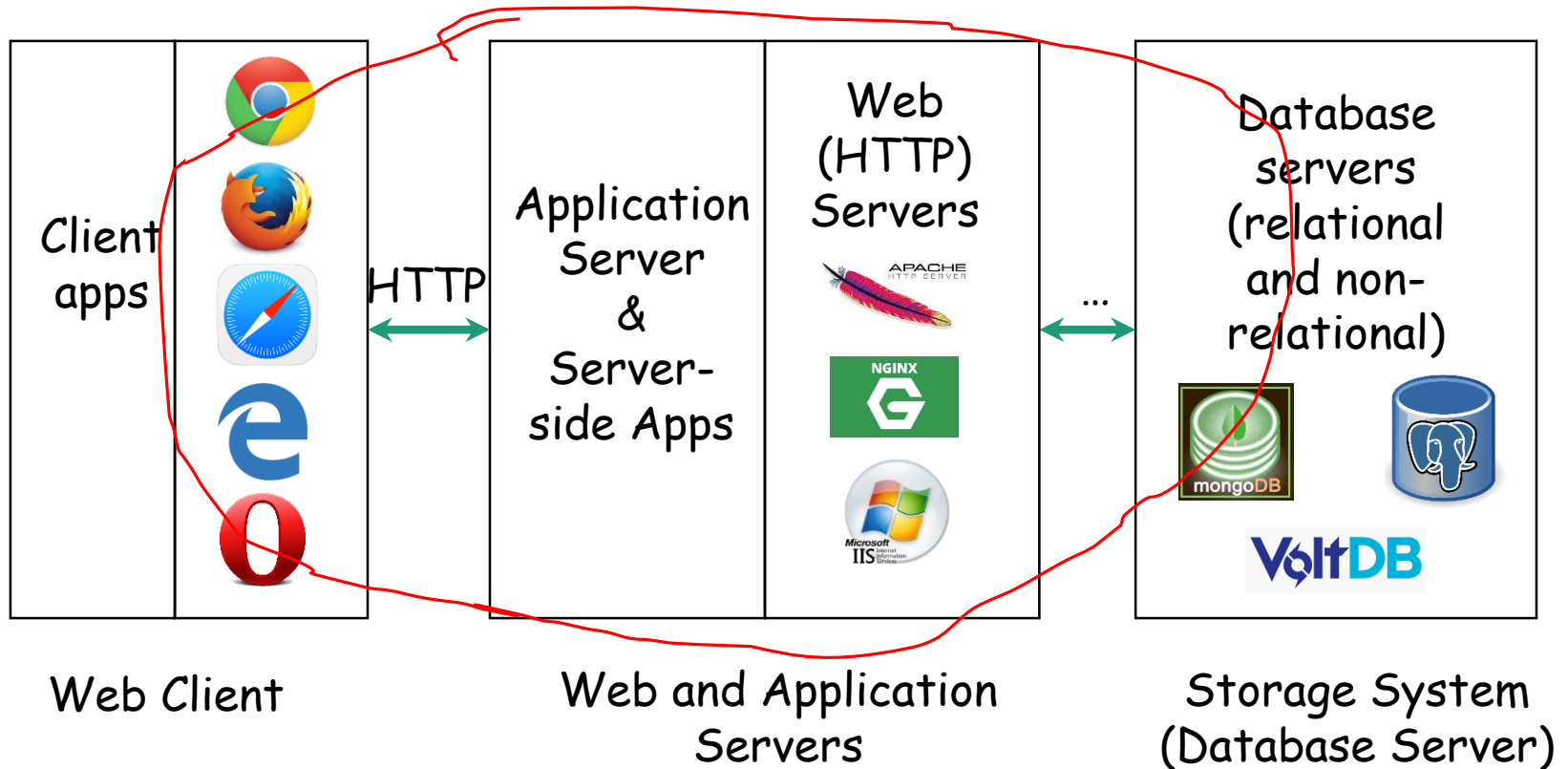
C31: The Spring Framework: Web MVC Examples

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Web Application Architecture



Hello, Spring Flux

- Compare `HelloSpring` and `SpringHelloFlux` in the `sampleprograms` repository under the "web" directory

GpaApp

- GpaApp is in the sampeprograms repository under the "web" directory
 - how to use Spring Controller,
 - how to use path variables,
 - how to use a template engine,
 - how to integrate a simple model, a simple view, and a simple controller,
 - how to enable TLS (HTTP over SSL/TLS, or HTTPS.)

GpaAppMongo

- Enhance GpaApp
 - Add persistent storage to GpaApp
 - MongoDB
 - Add some functionality
- Call it GpaAppMongo, find it in the sampleprograms repository under the "web" directory

Where are the views?

- Views are maintained and updated at the server
- Can we have the view rendered and maintained at the client side?
 - Client-side views are typically programmed in JavaScript
 - AngularJS, ReactJS, etc