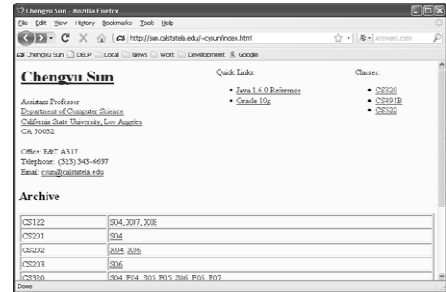


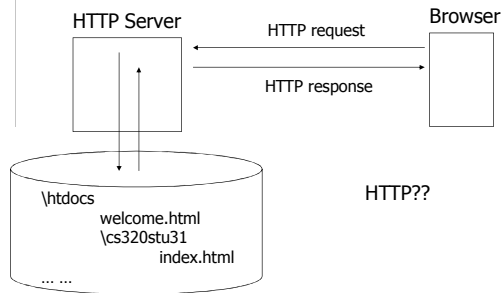
CS320 Web and Internet Programming Introduction to Web Application Development

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Browsing the Web



How the (Static) Web Works



URL

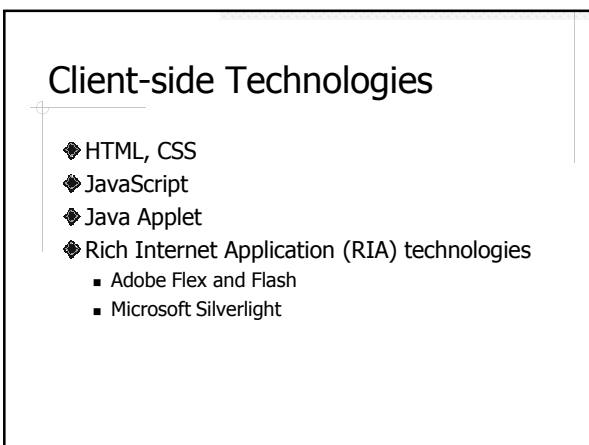
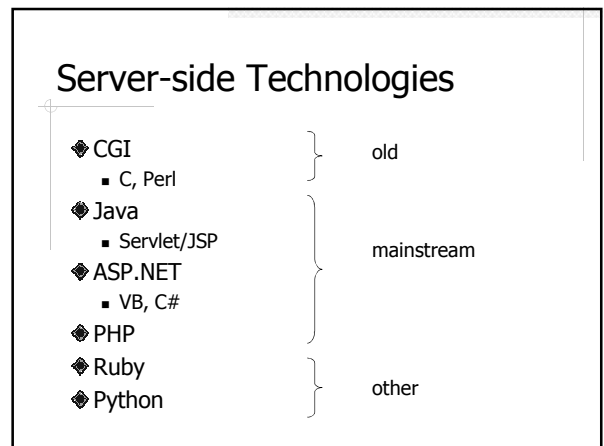
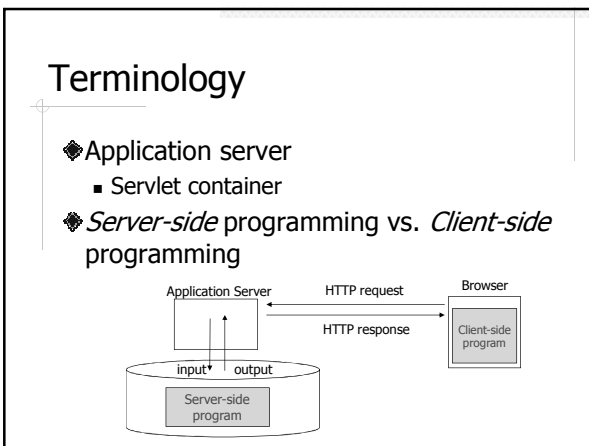
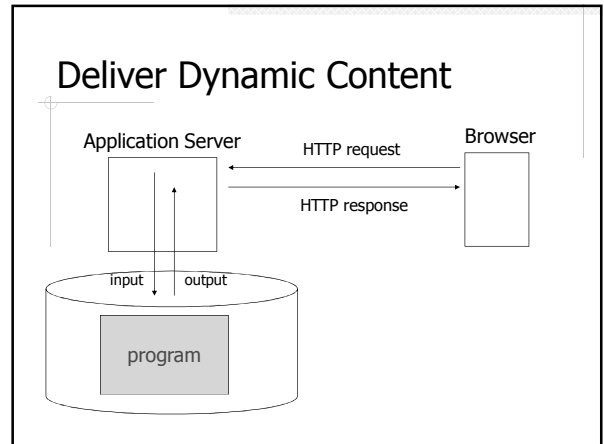
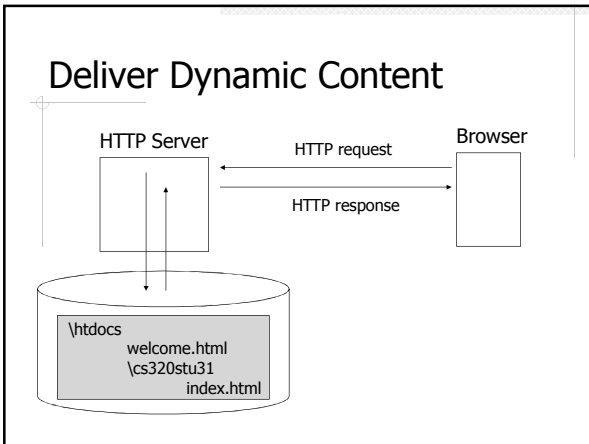
http://cs.calstatela.edu:8080/cs320stu31/index.html
?? ?? ?? ??

HTML

```
<html>  
  <head><title>CS320 Hello</title></head>  
  <body>  
    Welcome to <b>CS320</b>!  
  </body>  
</html>
```

Dynamic Content

- ◆ Web search results
- ◆ Shopping cart
- ◆ ...
- ◆ Anything that need to be generated *on the fly* based on user request



Advantages of Web Applications

- ◆ Low publishing and distribution cost
- ◆ Potentially large user base
- ◆ Centralized administration
 - No client side installation
 - Professional maintenance
 - Easy data backup
 - Easy upgrade
- ◆ Available anywhere, anytime
- ◆ Piracy proof