

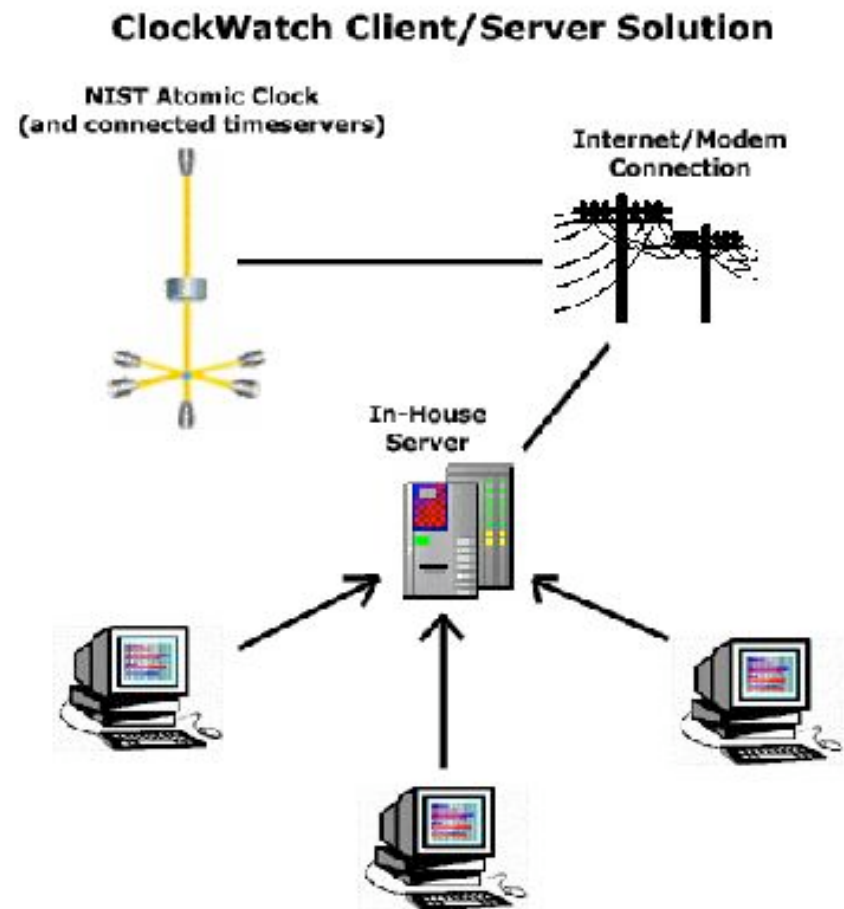
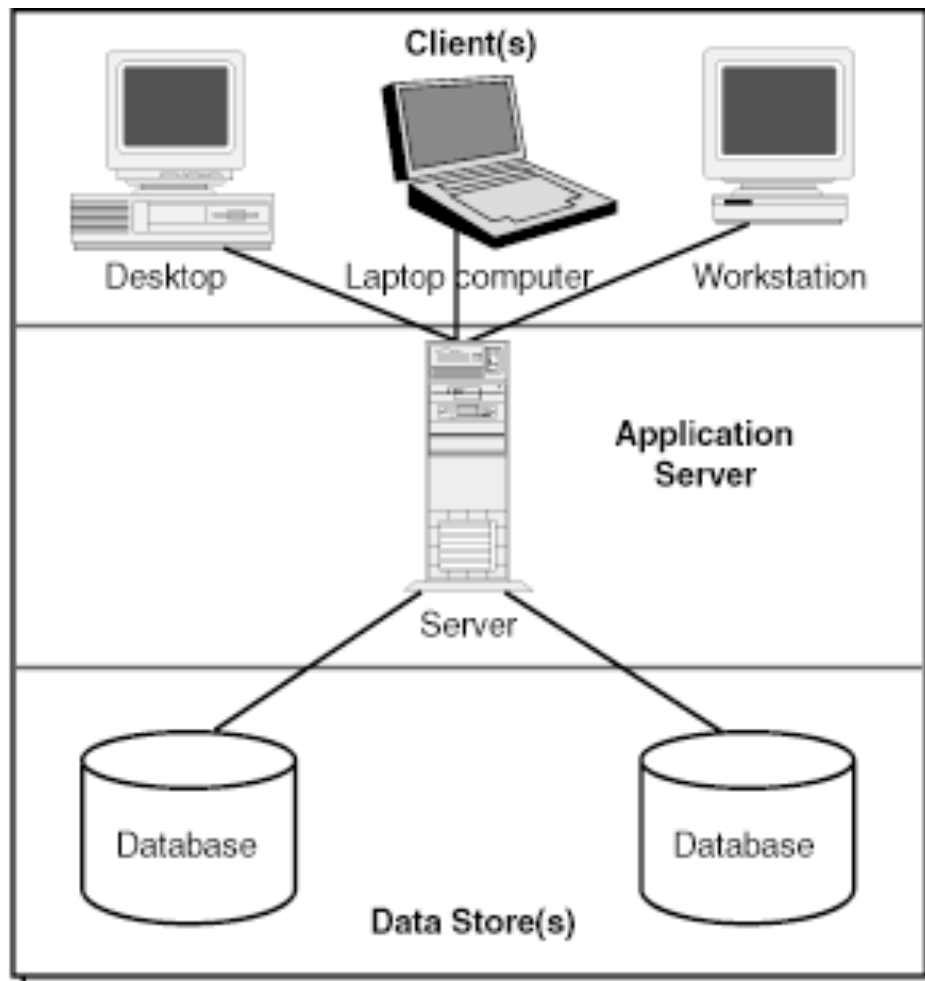
Computer Science

Brown Science Prep 2/27

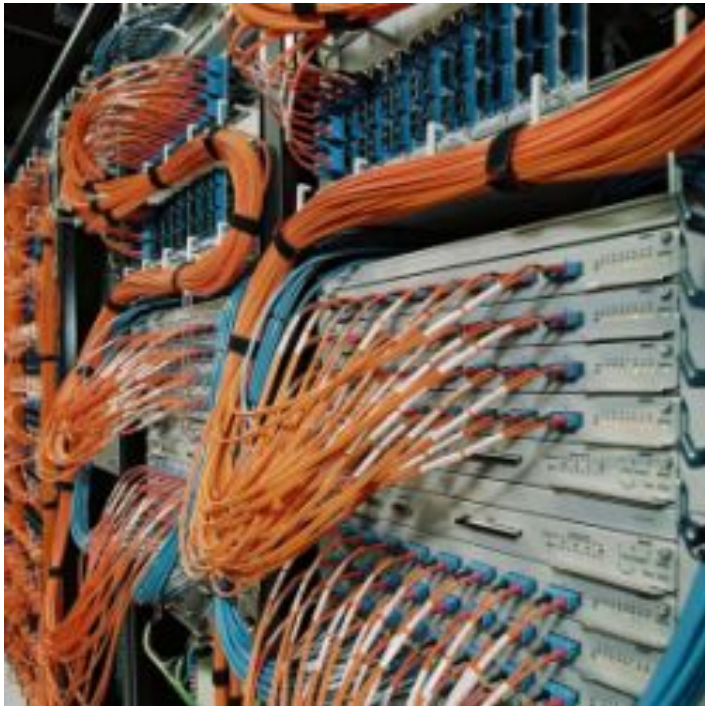
Why is Computer Science Important?



Client-Server Architecture



Examples of Servers



The Difference Between the web and the internet



URL

http://www.servername.domain/page

Examples – can you identify the different parts of these URLs?

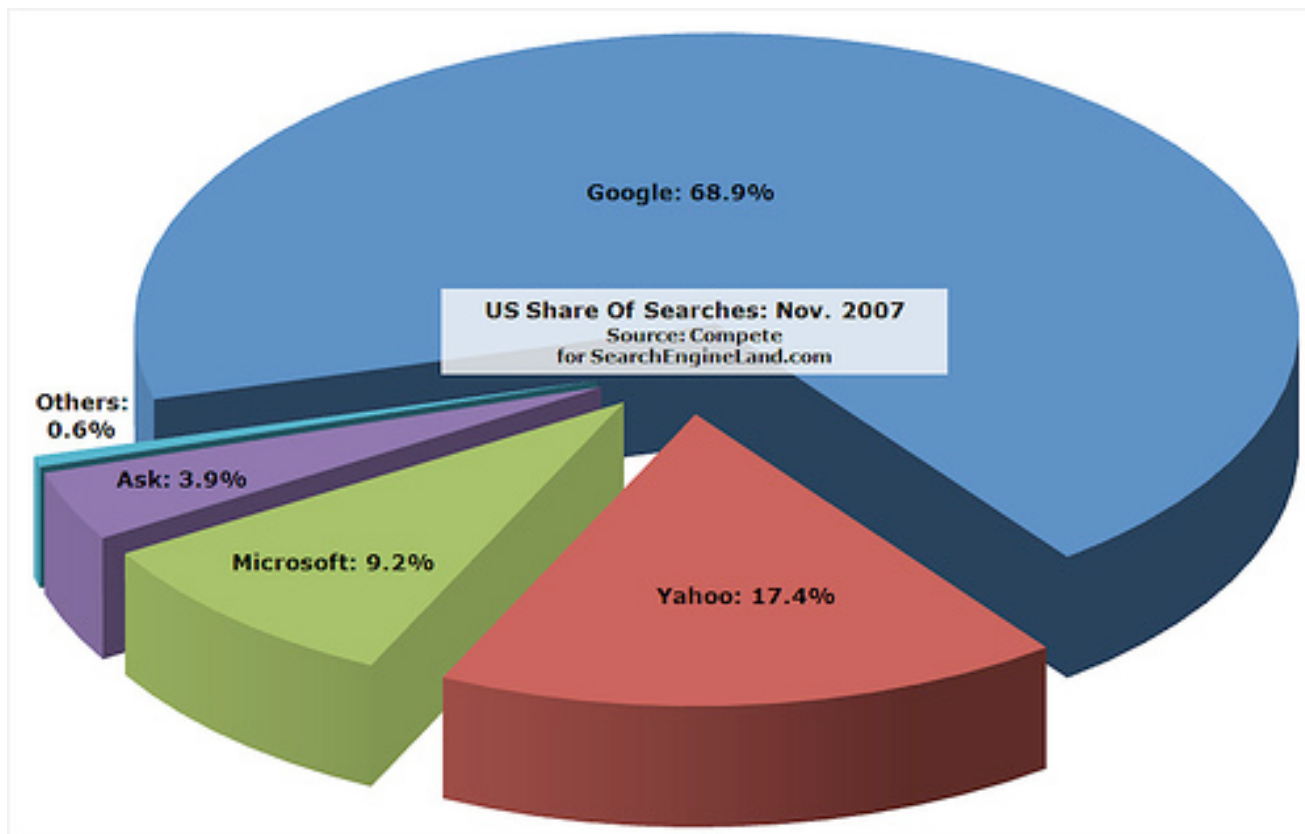
http://google.com

http://www.facebook.com/login.php

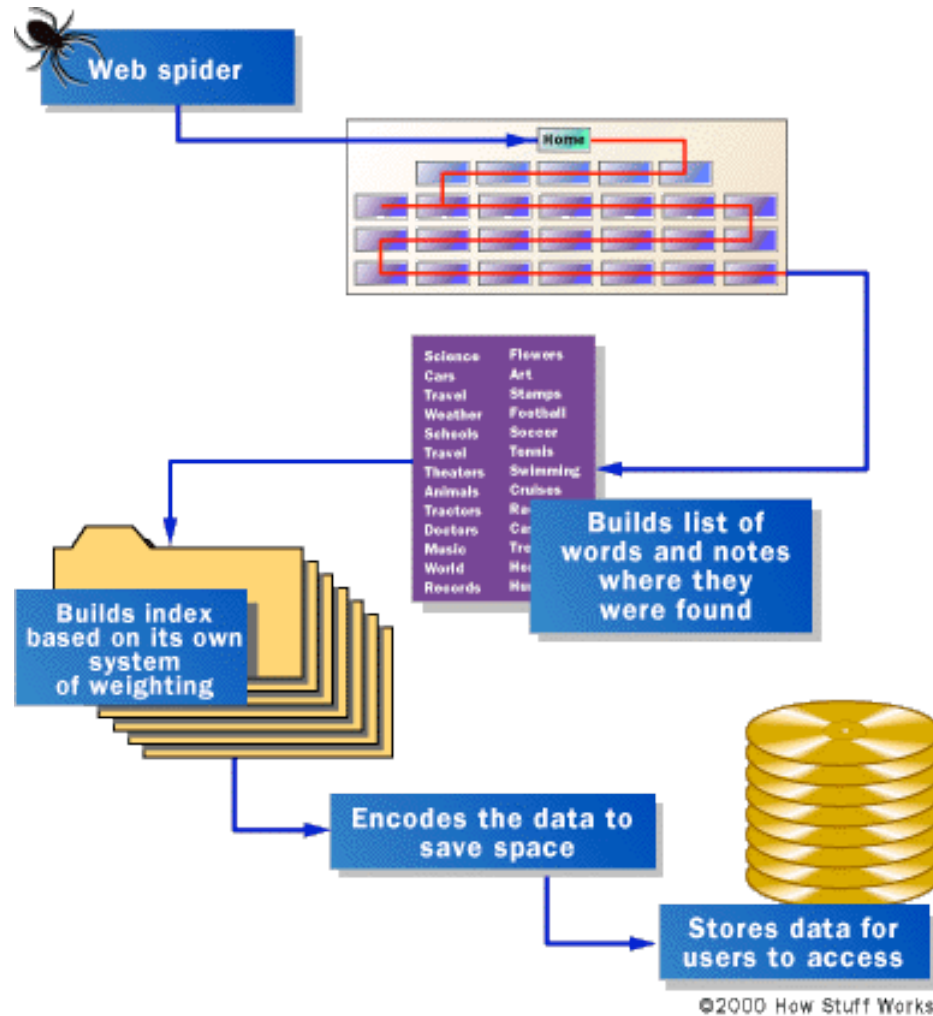
http://swearercenter.brown.edu/bsp/



Search Engines

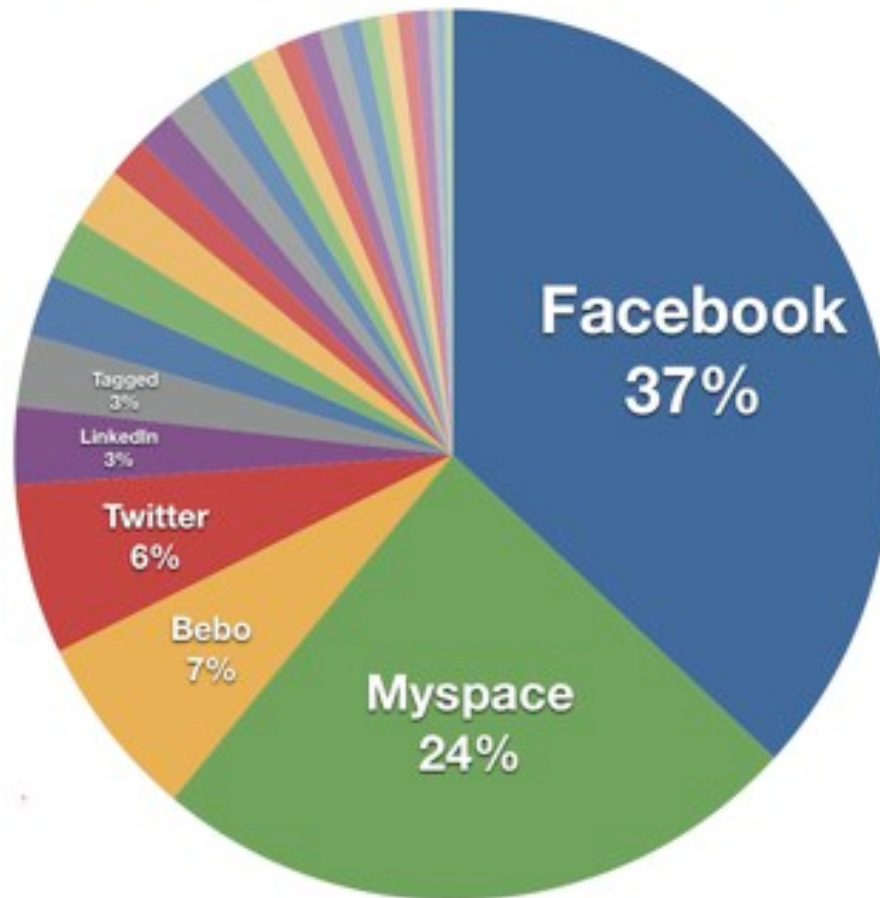


Crawler Search Engines



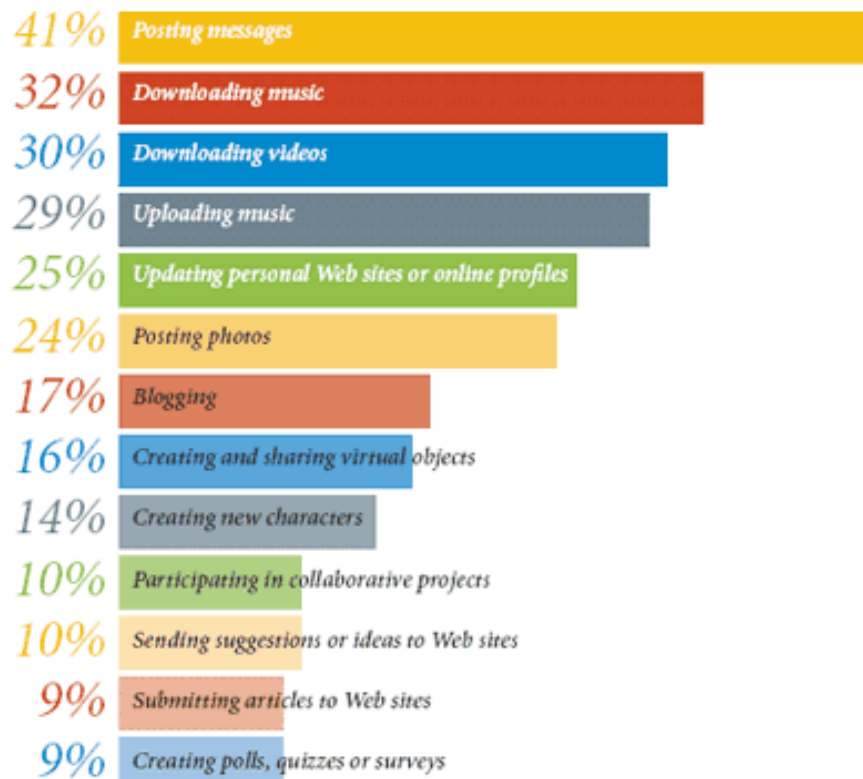
Social Networking

2009 points distribution



POPULAR SOCIAL NETWORKING ACTIVITIES

Percentage of online tweens and teens who say they do these activities at least weekly



Targeted Facebook Advertisements

Recently engaged?



CM Photographics
would love to be a part
of your event. Mention
this ad for \$500 off!

Was targeted to women
age 24-30 whose
relationship status was
engaged

Age:

18 - Any

Birthday:

☐ Target people on their birthdays

Sex:

☐ Male ☐ Female

Keywords:

Enter a keyword

Education:

- ☒ All
☐ College Grad
☐ In College
☐ In High School

Workplaces:

Enter a company, organization or other workplace

Relationship:

☐ Single ☐ In a Relationship ☐ Engaged ☐ Married

The options a company gets to choose from when
creating a targeted ad



Streaming Video



The Internet and Communication

- ▶ **Funny videos about internet communication:**

- ▶ <http://www.youtube.com/watch?v=lvpuT3aoypE>
- ▶ <http://www.youtube.com/watch?v=yu4zMvE6FH4>
- ▶ <http://www.youtube.com/watch?v=nrlSkU0TFLs>
- ▶ <http://www.youtube.com/watch?v=rSnXE279Iyg&NR=1>
- ▶ <http://www.youtube.com/watch?v=iROYzrm5SBM>
- ▶ <http://www.youtube.com/watch?v=rBOfD2JBv0w>

