

## CS 309

### Assignment 12

Choose between one of the two final projects.

1. Install and configure sendmail with the following capabilities:
  - (a) Set up at least two aliases.
  - (b) Set up the Access database to demonstrate REJECT, DISCARD and 501 controls.
  - (c) Set up your sendmail to allow you to masquerade as another mail domain and try sending some mail. You may need send among yourselves to get this to work. Don't abuse this!
  - (d) Set up two local virtual domains and users associated with those domains. You are likely to have some trouble sending to these from outside systems without control of the DNS tables, but you can try.
2. Install and configure the Apache web server with the following capabilities:
  - (a) Set up the server operate properly on your system at port 80.
  - (b) Set the Document Root to /usr/www.
  - (c) Set up a public and a private area. The public area allows access by everyone, the private area only from 153.90.199 addresses.
  - (d) Set up user home web pages to be at /home/username/www.
  - (e) Demonstrate the use of htaccess files to control access and to require authentication.