

# Continuing Studies CS 21 • Stanford University

## Exercise 10 - Adding lists

```
<!doctype html>
<html>
<head>
<title>STUDENT'S Home Page</title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<header>
<nav>
  <ul>
    <li>About Me</li>
    <li>About This Site</li>
    <li>Footer Stuff</li>
  </ul>
</nav>
  <h1>STUDENT</h1>
  <h2>About Me</h2>
  <p> Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer vehicula tincidunt nunc eget
varius. Sed consectetur dolor ligula. </p>
  <h2>About This Site</h2>
  <p>Welcome to my in-class home page! As is the case with many webpages, mine is still <em>under
construction</em>!</p>
  <p>I created this page in a <a href="http://csp.stanford.edu/" target="_blank">  Continuing Studies</a>
class at <a href="http://www.stanford.edu/">Stanford University</a>.</p>
  <div class="promote">  </div>
</header>
<p>The website for my class is <a
href="http://www.stanford.edu/group/csp/cs21/">http://www.stanford.edu/group/csp/cs21/</a>.</p>
<p>Here is a list of things I have to do for this class:</p>
<ol>
  <li>Write a description of my audience and goals</li>
  <li>Create a flowchart of my website</li>
  <li>Create a site organization chart for my website</li>
  <li>Create a color chart for my website</li>
  <li>Get some graphics for my website</li>
  <li>Create a website (one home page with three linked subsequent pages with content, links,
and graphics on each page -- four pages in all) </li>
  <ul>
    <li>The website is due Friday, August 8th</li>
  </ul>
</ol>
<p>

  <map name="schools">
    <area shape="rect" coords="6,6,85,35" href="http://www.stanford.edu" target="_blank"
alt="Stanford University" title="Stanford University" />
    <area shape="rect" coords="6,40,85,70" href="http://www.berkeley.edu" target="_blank"
alt="UC Berkeley" title="UC Berkeley" />
    <area shape="rect" coords="6,75,85,105" href="http://www.harvard.edu" target="_blank"
alt="Harvard University" title="Harvard University" />
    <area shape="rect" coords="6,110,85,140" href="http://www.yale.edu" target="_blank"
alt="Yale University" title="Yale University" />
  </map>
</p>
<footer>
  <address>
    Last Updated: TODAY'S DATE <br>
    Copyright &copy; 2014, STUDENT
  </address>
</footer>
</body>
</html>
```

## Exercise 11 - Email Newsletters

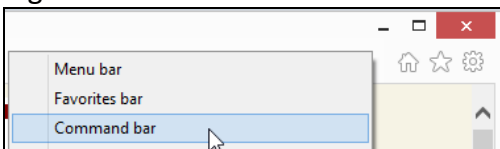
To create an email newsletter, use tables to control page layout and only use inline styles or font tags to control character formatting.

A sample email newsletter is set up for you on the CS 21 exercises site:

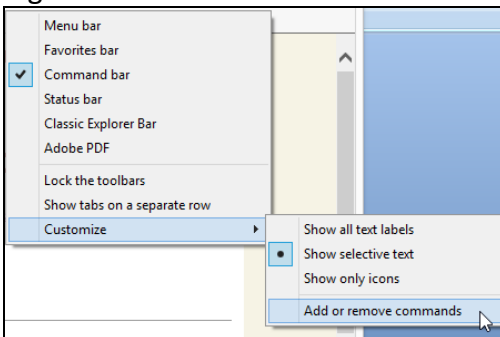
<http://www.stanford.edu/group/csp/cs21/exercises/11.html>

To send an email newsletter:

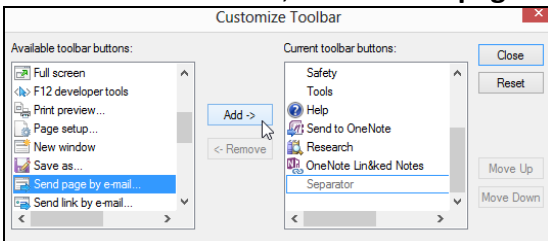
- Mac Users
  1. Open the email newsletter in *Safari* (use **File > Open File** if it's on your computer)
  2. On the **File** menu, select **Mail Contents of This Page** (Safari 5 and earlier) or **File > Share > Email this Page** (Safari 6)
  3. *Apple Mail* should open with the email newsletter in the body of the message. Enter the email headers (to, subject, cc, bcc, etc.), and send!
- Windows Users
  1. Open the email newsletter in *Internet Explorer* (use CTRL-O to locate it if it's on your computer).
  2. Right-click the window and select **Command Bar**.



3. Right-click the **Command bar** and select **Add or remove commands**.



4. In **Customize Toolbar**, locate **Send page by e-mail**, then click **Add**, and then click **Close**.



5. Click **Send page by e-mail**.
6. *Outlook* should open with the email newsletter in the body of the message. Enter the email headers (to, subject, cc, bcc, etc.), and send!

## webmail.html form

---

```
<!DOCTYPE html>
<html>
<head>
<title>Simple Webmail Application</title>
</head>
<body>
<h1>Simple Webmail Application </h1>
<form action="http://web.stanford.edu/group/csp-courses/cgi-bin/webmail.php"
method="post">
  <fieldset>
    <legend>Sender Information</legend>
    <p>
      <label for="SenderName">Your Name:</label>
      <input type="text" name="SenderName" id="SenderName">
    </p>
    <p>
      <label for="SenderEmail">Your Email: </label>
      <input type="email" name="SenderEmail" id="SenderEmail">
    </p>
  </fieldset>
  <hr>
  <fieldset>
    <legend>Recipient Information</legend>
    <p>
      <label for="RecipientName"> Recipient Name: </label>
      <input type="text" name="RecipientName" id="RecipientName">
    </p>
    <p>
      <label for="RecipientEmail"> Recipient Email: </label>
      <input type="email" name="RecipientEmail" id="RecipientEmail">
    </p>
  </fieldset>
  <hr>
  <p>
    <label for="Subject"> Subject: </label>
    <input type="text" name="Subject" id="Subject">
  </p>
  <hr>
  <p>
    <label for="Message"> Email Message:<br>
    </label>
    <textarea name="Message" id="Message" cols="100" rows="4"></textarea>
  </p>
  <hr>
  <p>
    <input type="submit" name="submit" value="Send Email" />
    <input type="reset" name="reset" value="Reset and Start Again" />
  </p>
</form>
</body>
</html>
```

## webmail.php script

---

```
<?php

$SenderName = stripslashes($_POST['SenderName']);
$SenderEmail = stripslashes($_POST['SenderEmail']);
$RecipientName = stripslashes($_POST['RecipientName']);
$RecipientEmail = stripslashes($_POST['RecipientEmail']);
$message = stripslashes($_POST['Message']);
$Subject = stripslashes($_POST['Subject']);
$To = "$RecipientName <$RecipientEmail>";
$From = "From: $SenderName <$SenderEmail>";
$StoredMessage = "$From, Recipient: $To, Message: $Message \n";

//This will send the email
mail($To, $Subject, $Message, $From);

// This will append the contents of $Message to webmaildata.txt,
// a text-only database

$fp = fopen("webmaildata.txt", "a");
fwrite($fp, $StoredMessage);
fclose($fp);

?>

<!doctype html>
<html>
<head>
<title>Thank you for sending your email</title>
</head>
<body>
<h1>Your email was sent!</h1>
<p>Here's what you sent:</p>
<p><? echo("$From"); ?></p>
<p><? echo("Recipient: $To"); ?></p>
<p><? echo("Message: $Message"); ?></p>
</body>
</html>
```