

## Radio Buttons Example (cont'd) Radio Buttons Radio Buttons Example A group of radio buttons allows the user to choose one Choose a color: Choose a color: from a number of choices <input id="r" type="radio" name="color" value="red" <input type="radio" name="color" value="red" checked="checked" checked="checked" /> · Clicking one choice selects it & deselects all others in />Red <label for="r" style="color: red">Red</label> the group <input type="radio" name="color" value="green" />Green <input id="a" type="radio" name="color" value="areen" /> Use input element with type radio for a radio button <input type="radio" name="color" value="blue" />Blue <label for="q" style="color: green">Green</label> All radio buttons in the same group should have the <input id="b" type="radio" name="color" value="blue" /> same name attribute <label for="b" style="color: blue">Blue</label> · Name-value pair sent to server would be color=value, ex: - use id attribute as key for each button color=red - use checked="checked" attribute to identify initial checked Name-value pair sent to server would be color=value, ex: Use label elements to label each button button, which may only be one in the group color=red use for attribute to tie to button · so clicking the label will click the button 10 11 12 Check Boxes Check box Example Pull-down Menus Allow users to choose several items from a list of For making combo boxes or lists Your favorite sports: choices For when there are many choices <input id="t" type="checkbox" name="tennis" checked="checked" /> Use select element and include option elements · Use input element with type checkbox <label for="t">Tennis</label> Each option presents a different selectable item in the Clicking a check box selects or deselects it without <input id="b" type="checkbox" name="baseball" /> list <label for="b">Baseball</label> affecting other check boxes • size attribute specifies how many options are displayed <input id="w" type="checkbox" name="windsurfing" /> - A user may select all, none, or any number of check box on the menu at one time combinations <label for="w">Wind Surfing</label> - size="1" for making a combo box - all other sizes for making a list Each selected item is sent to the server as name=on, or name=off To allow multiple choices to be selected, use ex: tennis=on. baseball=off multiple="multiple" attribute 13 14 15 Pull-down Menu Example The submit button File Uploading The basic Submit button for a form is: · Forms allow us to upload files from the user's computer State: <input type="submit" value="button-label" /> Use the input element with type="file" <select id="statename" name="statename" size="1" /> • value attribute will appear on button, ex: <option value="0"> Pick One </option> - query method must be post <input type="submit" value="Go" /> <option value="Alabama"> Alabama </option> - enctype=... is needed when specifying a data format different You may supply an image instead: <option value="Alaska"> Alaska </option> from the default <input type="image" src="url" name="key" /> <option value="Maine"> Maine </option> - accept attribute specifies the required MIME type (see Sent to server as submit=value, ex: submit=Go <option value="New York"> New York </option> http://www.iana.org/assignments/media-types/) for the uploaded · Other ways of making submit buttons: </select> file <button name="submit" value="join">Join</button> One name value pair is sent to the server for each option selected, You may place img elements inside a button as well ex: name=value, ex: Also, button type input elements & button type button elements may statename=Maine be used (we'll see these w/ JavaScript) 16 17 18

## File Uploading Example

<form method="post" action="/cgi-bin/receive.cgi" enctype="multipart/form-data"> Submit your paper to the conference: <input type="file" name="paper" accept="application/pdf" /> <input type="submit" value="Upload" /> </form>

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