Assignment 6 - 100 points

CIS 115 -- Spring 2015

Due Monday, 5/18 by Midnight

1. [40] Create an HTML page called videos.html. Display an HTML dropdown list containing at least two videos to play. The list of videos should be dynamically created using JavaScript. The properties for each video should be part of a JavaScript video object, and each object should be created and placed within an array. Iterate through the array when creating the HTML dropdown list.

2. [20] Add a Play button to the page that when clicked should load and play the video using a <video> tag. A set of videos will be posted Piazza for you to use, or you may find your own videos, but please keep each video small.

3. [20] Add a pause button which pauses the current video (if it's currently playing). This button should not have any effect if the video is currently paused and should not cause an error if clicked before a video is added.

4. [20] Add a rewind button which rewinds to the beginning of the video (hint: you'll need to modify the currentTime property of the video element). This button should not play the video if it's not currently playing and should not pause the video if it’s not currently paused. The button should not cause an error if clicked before a video is added.

5. [+15] (Extra credit) Add a progress indicator that displays the current location of the video and the total length of the video. For example, if the video is 45 seconds and the current location is at 17 seconds, display 17/45 seconds. The progress indicator must change as the video plays, pause if the video is paused, and reset to 0 if the video is rewound.

6. Upload your files to Blackboard (under Assignments --- Assignment 6).