Creating a Web Page with Internet Video and TitanPad

This lesson details the steps necessary to create a web page that includes both a YouTube video as well as a TitanPad. The goal of creating such a tool is to facilitate the ability of individuals to view and comment on the video as well as facilitate a collaborative discussion around the video content.

Create a TitanPad

Travel on over to http://titanpad.com/ and click on "Create public pad". This will create a Pad that up to eight individuals can edit simultaneously. A private subdomain (i.e. physics7.titanpad.com) can be created by signing up for a free and unrestricted account at the TitanPad web site. This has the advantage of creating pads that allow more than eight editors as well as creating custom pad names (i.e Lecture 8).
Create an HTML File in SmartSite

This step will begin the editing of a new web page.

1. In Smartsite, navigate to the desired site and then into the Resources tool.
2. Mouse hover over the "Add" menu and select "Create HTML Page".

Add Basic Context

You may wish to (1) add some text describing the purpose or context for this page. You may also want to add a (2) horizontal line to separate the video from the TitanPad. The (3) editing buttons at the top of the editing window can be used to customize the text and formatting.
In YouTube, you can find the HTML embed code by
1. clicking the **Share** button and then
2. clicking the **Embed** button.
3. The video format (and HTML) can be dynamically customized by selecting the video size and
4. selecting optional check boxes.

The code can then be selected and copied.
Back in SmartSite, it is necessary to switch editing to the "Source" mode so that the YouTube embed code that was copied in the previous step can be pasted here.

You may want to paste the embed code into a location that is relative to any other text that may have previously been created.
Because TitanPad does not have a feature to generate embed code, we can create some generic embed code to add to the HTML document and change two parameters. For example:

```html
<div style="text-align: center;">\n<br />
<iframe width="640" height="360" frameborder="0" src="http://www.youtube.com/embed/3VLcLB97eRw?rel=0&amp;hd=1" allowfullscreen=""></iframe>
</div>
```

Replace the `width="XXX"` with the video width that you selected in the YouTube embed code. In the above example, it would be 640. Also replace `YOUR-TITANPAD-URL-GOES-HERE` with your unique TitanPad URL. In the above example, it would be `titanpad.com/wdYxKMLsGj`
**Save Your New HTML Page**

**RESOURCES**

**Create HTML Page**

Enter the name of the HTML Page (required), set any other properties you wish, and then click "Finish" to create the HTML Page. Required items marked with ∗.

| Name | New HTML Page |

Click the "**Continue**" button at the bottom of the window.

Type in a name for your new page in the "**Name**" field.

Click the "**Finish**" button at the bottom of the window to save your page and return to the file listing in Resources.

**Admire Your Efforts**

**RESOURCES**

**Location:** 📁 **Generic Site Resources**

Remove  Move  Copy

**Title**

- 📁 **Generic Site Resources**

- 📁 **Lesson 8**

**Show other sites**

Clicking on the new file (Lesson 8 in this example) will open up a new window or tab showing both the video and your TitanPad simultaneously. This page can be used or linked to in other locations and tools within SmartSite.