New Html E-Learning Player

Description :

This is shell is developed in html5 which will synchronize the html data with provided audio, based on audio timer.
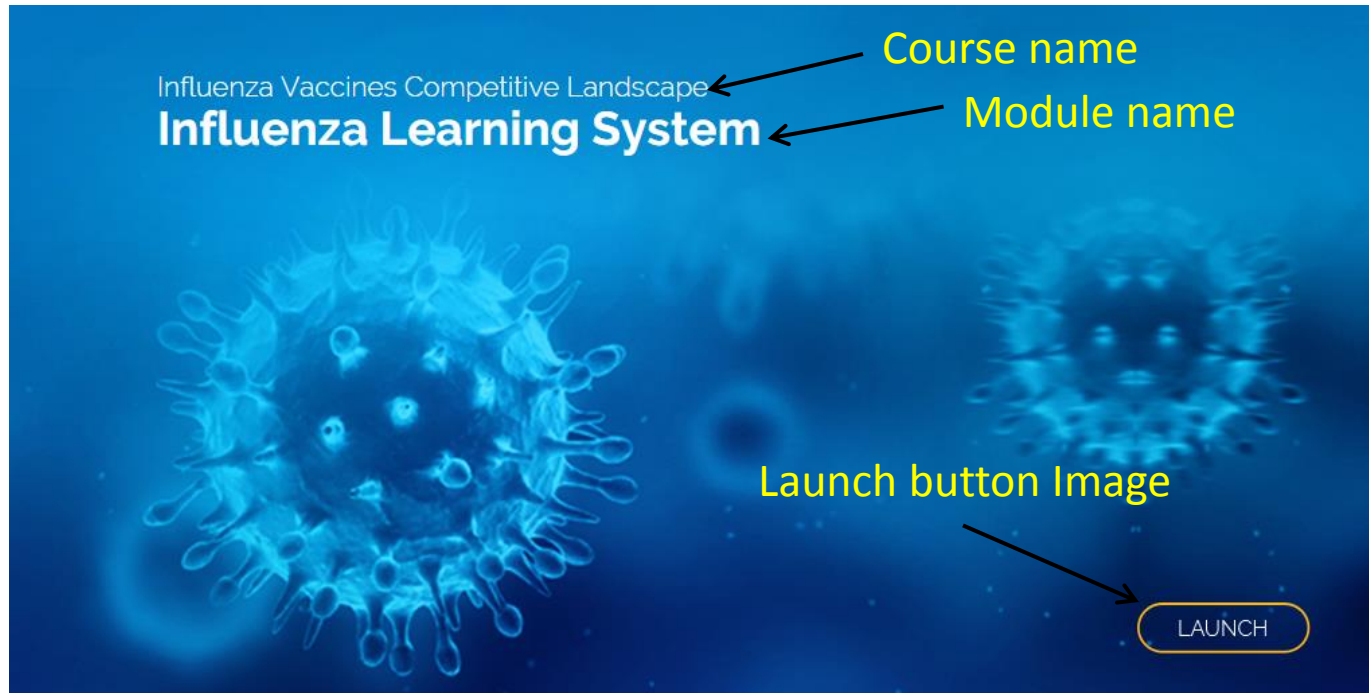
How it Works ?

It sync the audio and html with help of **data** attribute which is a html attribute. We have to declare **data-slide-time** to the html element which we want to synch with audio. This **data-slide-time** attribute will have one parent element which consist a class **audio-slides.** The **audio-slide** class will help to find the **data-slide-time** attribute and send it the data to player console.

The content will not appear until and unless the audio will to reach to its corresponding mentioned time.

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New Html E-Learning Player >> Skinning of player

Step1 : Launch screen skinning, what need to change in launch screen

Course name

Module name

Launch image

Launch button Image

Client logo

Footer of launch page

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New Html E-Learning Player >> Skinning of player

Step2 : How to change the launch image of the player. There are two way to change the launch image .
1. using css.
2. using image replacement.

1. **Using CSS** - Go to **shellbinder.css** find a class **launch_wrapper** and change the image name.
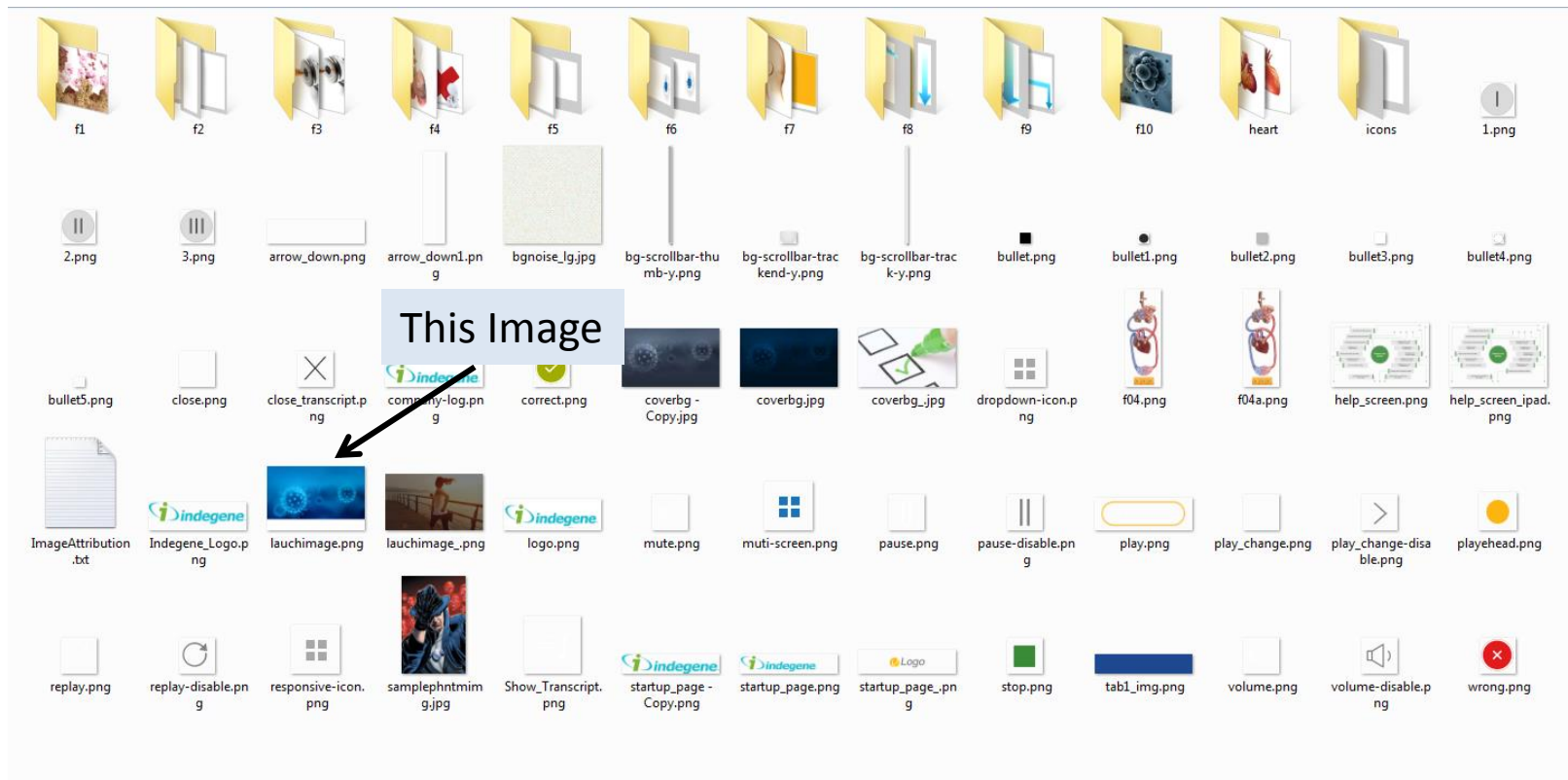
```css
.launch_wrapper {
    float: none;
    width: 1024px;
    height: 681px;
    margin: ▶0px auto;
    z-index: 10;
    background: ▶url(../images/lauchimage.png);    ←    There
    position: absolute;
    background-size: 1024px auto;
    background-repeat: ▶no-repeat;
    bottom: 0px;
}
```

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New Html E-Learning Player >> Skinning of player

Step3 : How to change the launch image of the player. There are two way to change the launch image .

2. Using CSS - Go to **image folder** rename your image file as per existing launch image and replace it with same .
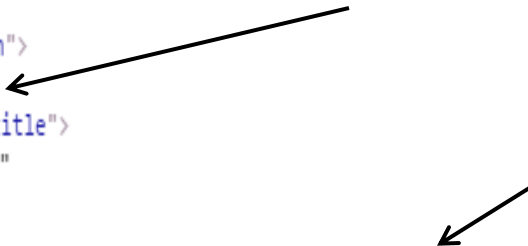

This Image

New Html E-Learning Player >> Skinning of player

Step3 : Change course name and module name.

➤ Go to **index.html** find two class :
  - **moduletitle**
  - **modulesubtexttitle**

```
▼<div class="main_launch">
  ▼<div class="launchbox">
    ▼<div class="launch_wrapper launch">
      ▼<div class="launch_box ">
        ▼<h3 class="white-text moduletitle">
            "Influenza Learning System "
            <br>
          </h3>
        ▼<h4 class="white-text modulesubtexttitle">
            <span class="color-white">Influenza Vaccines Competitive Landscape</span>
            <br>
          </h4>
        </div>
      ▼<footer class="page-footer footerpadding white opacity">
        ▶<div class="container">…</div>
        ▶<div class="footer-copyright">…</div>
        </footer>
      </div>
    </div>
  </div>
```
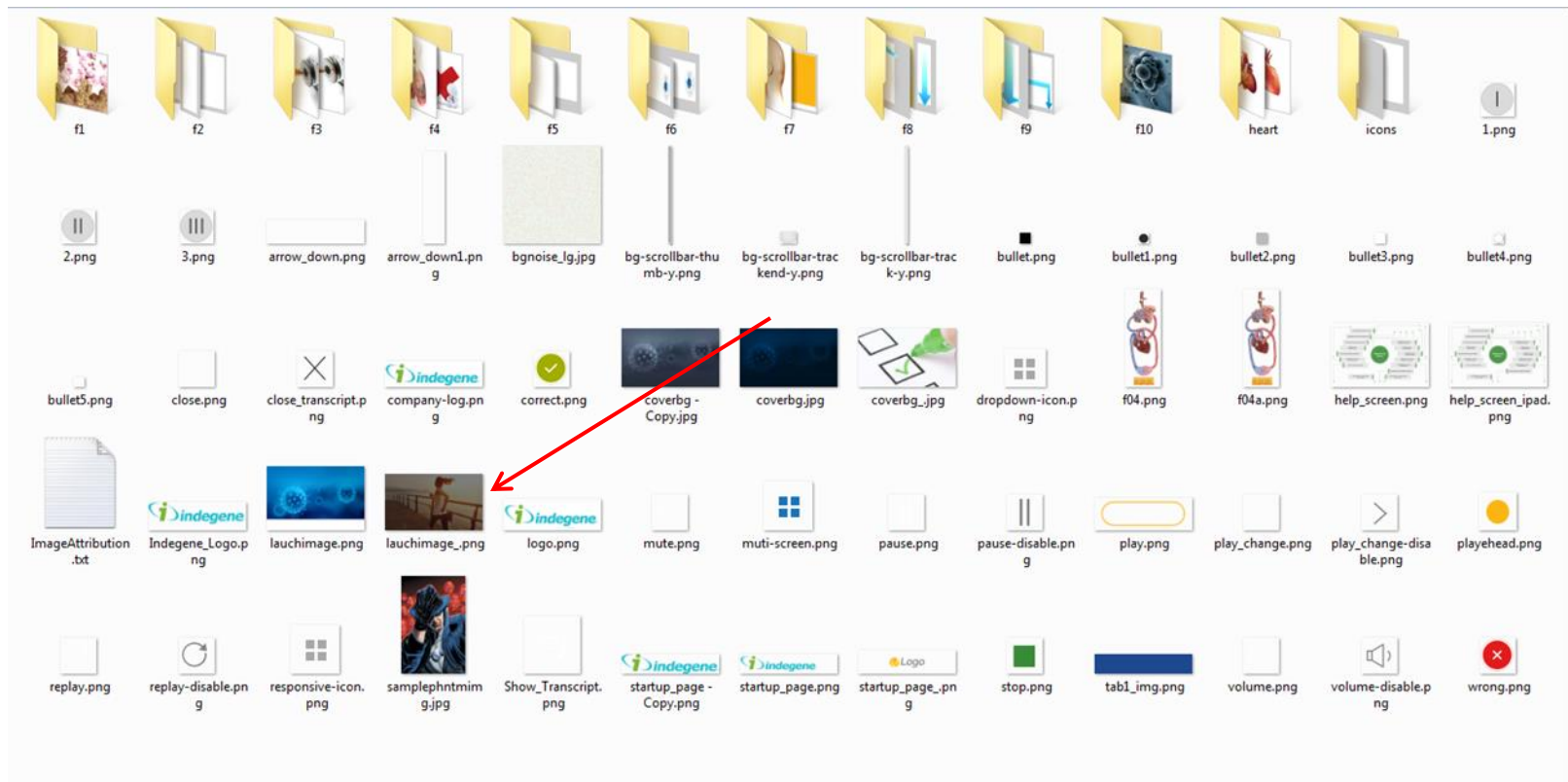
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Step4 : Replacing a client logo

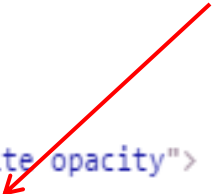➢ Rename your file as same name of logo image and replace the same.

New Html E-Learning Player >> Skinning of player

Step5 : Change footer background color.

➢ Go to index.html and find a class **footer-padding** and color of the footer .

```
▼<div class="main_launch">
  ▼<div class="launchbox">
    ▼<div class="launch_wrapper launch">
      ▶<div class="launch_box ">…</div>
      ▼<footer class="page-footer footerpadding white opacity">
        ▼<div class="container">
          ▼<div class="row">
            ▼<div class="col s12 center">
                <img class="position-image-logo-launch" src="images/company-log.png">
              </div>
              ::after
            </div>
          </div>
        </div>
```
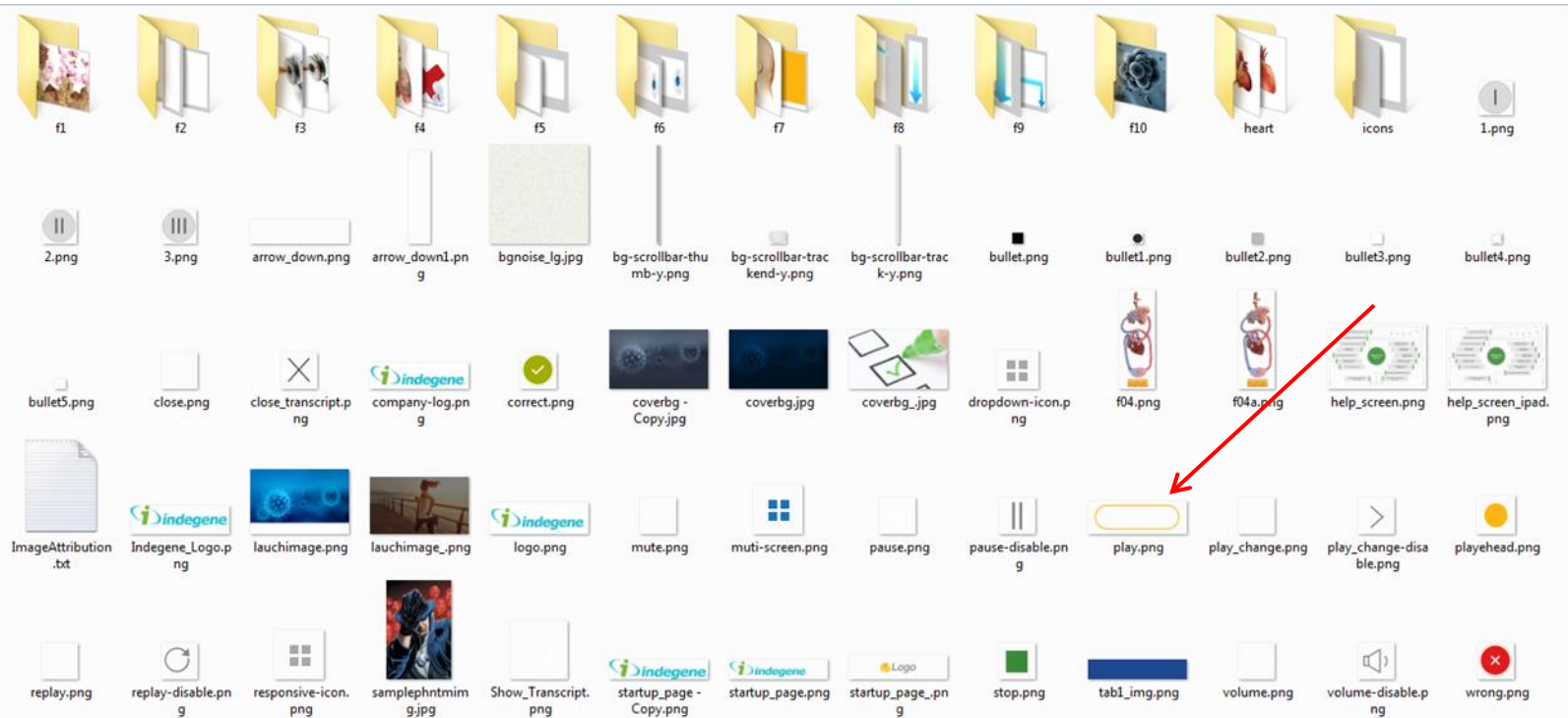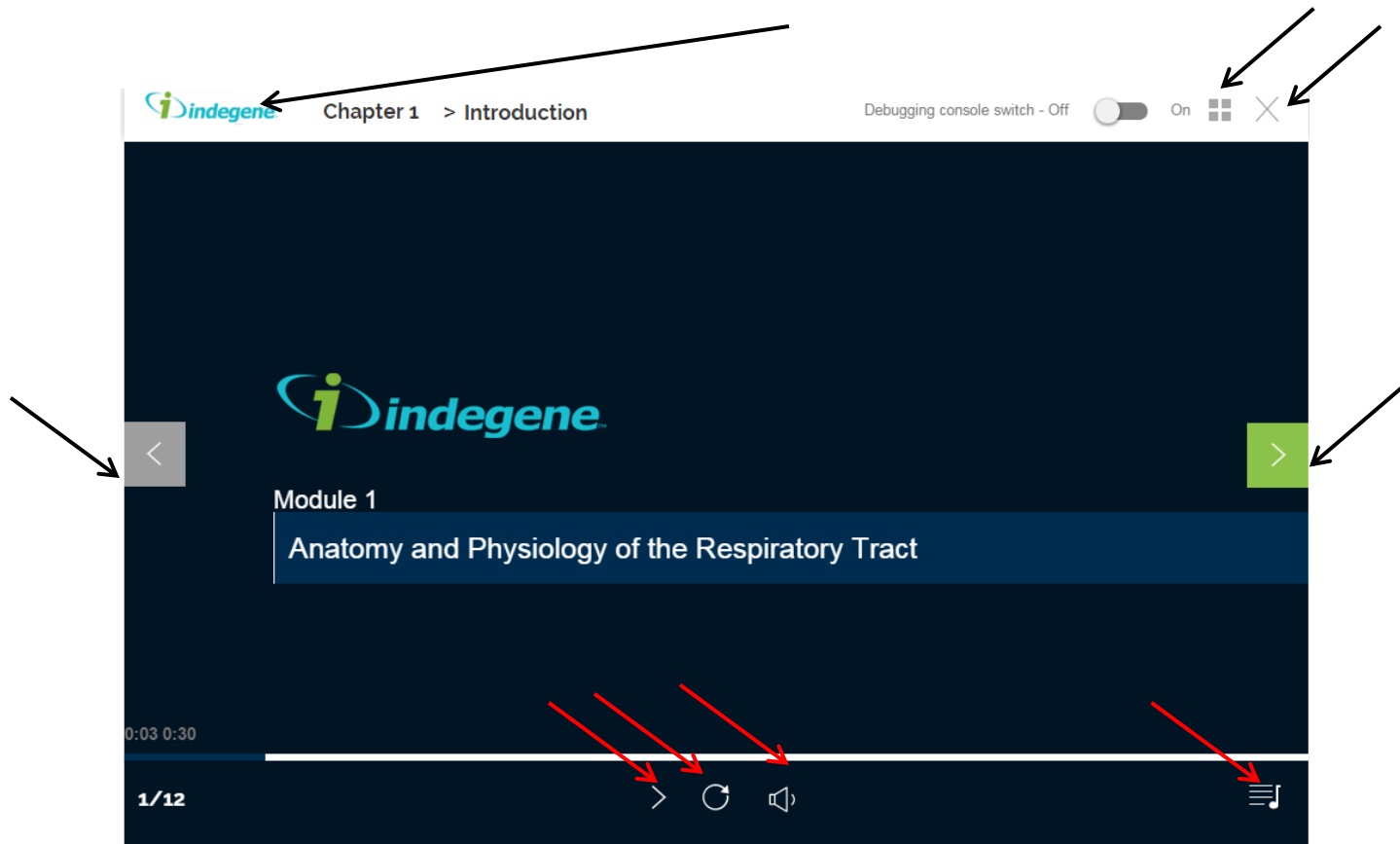
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New Html E-Learning Player >> Skinning of player

Step6 : Change Play or Launch button.

➤ Go to images folder and change the replace the play button image file with you file.

New Html E-Learning Player >> Skinning of player

Step6 : Skinning header and footer.

➢ Replace header logo image and control icons of the player.

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New Html E-Learning Player >> Audio and html Synching

Synchronization of audio and html together.

How to do ?

In every page we need to callback a function on ready of the document.

```
<script>
   $(document).ready(function(){
      $('#audio-slideshow').udSynch();
});
</script>
```

Copy the above code and paste it in <head> part of the other pages except the index.html.

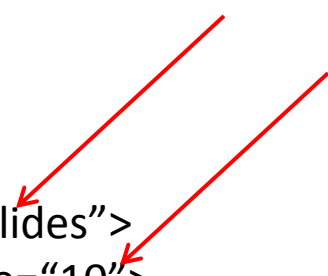If the code is not placed then synching will not work.

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Synchronization of audio and html together.

How to do ?

Scenario 1: Suppose audio has some text/ image need to appear in 10 seconds. Then you need to place the particular time inside the attribute (**data-slide-time="10"**). Before doing it, you have to check whether it has parent class(**audio-slides**).

Example :

```
<div class="audio-slides">
<div data-slide-time="10">
<p>Hello World</p>
<img src="images/one.png">
</div>
</div>
```

Synchronization of audio and html together.

How to do ?

Scenario 2: Suppose you want to show the one content till end of the audio and want to show some textual or graphical content on it. Then just put one class **show-previous** on next **audio-slide** class.

Example :

Previous slide
<div class="audio-slides">
<div data-slide-time="10">
<p>Hello World</p>
<img src="images/one.png">
</div>
</div>

Next slide
<div class="show-previous audio-slides">
<div data-slide-time="12">
<p>Hello World2</p>
</div>
</div>

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How to add animation.

Example : To add animation we need to add a class called **"animated"** with animation name e.g – fadeIn, fadeOut etc.

Previous slide
```
<div class="audio-slides">
<div class="animated fadeIn" data-slide-time="10">
<p>Hello World</p>
<img src="images/one.png">
</div>
</div>
```

Next slide
```
<div class="show-previous audio-slides">
<div class="animated fadeIn"  data-slide-time="12">
<p>Hello World2</p>
</div>
</div>
```

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New Html E-Learning Player >> Audio and html Synching

Create JS : How to implement.

Use Iframe and call the url of create js inside it.

Example :
```
<div class="animated fadeIn" data-slide-time="0">
 <iframe class="block"  src="createjs/video1.html" frameborder="0"
scrolling="no"></iframe>
</div>
```

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New Html E-Learning Player >> Release time after QA

Minify the script and lock the screen.

1. Use Jcompressor to compress the script to make code more secure - http://jscompress.com/

2. Comment the normal body and uncomment the body tag in mainpage.html which is already there with script callback.

```
<!--<script language="JavaScript" type="text/javascript" src="js/lockthescreen.js">

</script>-->
</head>
<!--<body onkeypress="return disableCtrlKeyCombination(event);" onkeydown="return disableCtrlKeyCombination(event);">-->
<body>
```

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New Html E-Learning Player >> Other Interactivity

Do's and Don't.

Do's	Don't
Shell level UI changes - Shellbinder.css	ghpages-materialize.css
Page level UI changes - pagename.css Or <head> of the page.	jquery.audioslideshow.js
To add other interactivity pick the template rename it and place it to your project folder and change the skin the template as per your requirement.	Don not delete SCORM_API_wrapper.js
	Don not delete imsmanifest.xml

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