Selling individual songs from CDs

Status

We are a classical record company with 300+ publications in the catalogue. As a successor for our 15 years old homepage we are now working on a new i Wordpress + WooCommerce.
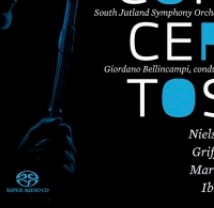
At this moment more than half of the products are added with the following layout:

http://danacord.com/buy/flute-concertos/

Everything on the page, as it is now, works: Listening to audio clipsof each track and purchasing of the entire CD by making a selection in a drop down box (Choose an option). You can eithe buy a physical CD for elivery by mail or download in Flac or MP3-format.

The task now is to make it possible to purchase and then download one or more "songs" from the products page on the site.

Current layout/template, product page

HTML of current layout/template, product page

Changes to be made in the layout

The Div "sidebar" must be removed to make space for the product description and the new checboxes. The contents may instead be placed in the footer. I will do that myself.

Future layout/template, product page

Flute Concertos

SKU: 725. Category: Flute. Tags: Carl Nielsen, Charles T. Griffes, Frank Martin, Giordano Bellincampi, Jacques Ibert, South Jutland Symphony Orchestra, Thomas Jensen.

Flute Concertos

$ 12.00–$ 19.00

CD Or Download   Choose an option…

Description   Additional Information   Reviews (0)

Product Description

Our first Super Audio CD and what a release! Four of the most interesting works for flute and orchestra featuring concertos by Nielsen and Ibert plus two rarities from Griffes and Martin masterly performed by Thomas Jensen and the South Jutland Symphony Orchestra under Giordano Bellincampi. A high quality performance and a state of the art recording, this is bound to be a winner!

		Buy track: Flac	MP3	
Carl Nielsen (1865-1931)			
Flute Concerto	18:43		
[1] Allegro moderato	11:04	☐	☐
[2] Allegretto, un poco	7:37	☐	☐
Charles T. Griffes (1884-1920)			
[3] Poem for Flute and Orchestra	10:10	☐	☐
Frank Martin (1890-1974)			
[4] Ballade pour Flûte, Orchestre à cordes et Piano	7:05	☐	☐
Jacques Ibert (1890-1962)			
Concerto pour Flûte et Orchestre	19:29		
[5] Allegro	4:40	☑	☐
[6] Andante	6:40	☐	☐
[7] Allegro scherzando	8:09	☐	☐
Thomas Jensen, Flute		$8.09	
South Jutland Symphony Orchestra			
Giordano Bellincampi, Conductor			
Total amount, selected tracks:	$4:40	ADD TO CART	

HTML of future layout/template, product page

`<div id="cdwrap">`

Our first Super Audio CD and what a release! Four of the most interesting works for flute and orchestra featuring concertos by Nielsen and Ibert plus two rarities from Griffes and Martin masterly performed by Thomas Jensen and the South Jutland Symphony Orchestra `<div id="cdheader">` h quality performance and a state of the art recording, this is bound to be a winner!

`<div id="cdcontent">`

Description of new features

To the right of each track (song) there will appear two textboxes - one for ordering the song in Flac-format and one for ordering the song in MP3-format. When a song is checked the amount (price) will be added in the calculation field to the left of the "Add to cart"-button.

When the mouse hovers over a checkbox the price must displayed in a small yellow square.

When you click on the button "Add to cart" the selected songs will be downloaded from Amazon S3, packed in a Zip and added to the basket. The price of this zip is the price shown in calculation field.

The prices must reflect the settings in WooCommerce and the user's choice of currency (US dollars or Euro) in the shop's interface.

		Buy track: Flac | MP3
Carl Nielsen (1865-1931)		
Flute Concerto	18:43	
[1] Allegro moderato	11:04	☐ ☐
[2] Allegretto, un poco	7:37	☐ ☐
Charles T. Griffes (1884-1920)		
[3] **Poem for Flute and Orchestra**	10:10	☐ ☐
Frank Martin (1890-1974)		
[4] **Ballade pour Flûte, Orchestre à cordes et Piano**	7:05	☐ ☐
Jacques Ibert (1890-1962)		
Concerto pour Flûte et Orchestre	19:29	
[5] Allegro	4:40	☐ ☐
[6] Andante	6:40	☐ ☐
[7] Allegro scherzando	8:09	☐ ☐
Thomas Jensen, Flute		$0.69
South Jutland Symphony Orchestra		
Giordano Bellincampi, Conductor		
Total amount, selected tracks:	$1.29	ADD TO CART

About track prices and downloading files

See appendix A.

Shopping scenarios - customer behavior

A typical scenario would be that a customer buys one or more whole CDs (download or shipping a physical CD) + one or more tracks, which can be from different CDs. If any physical CDs is included in the order, postage must be calculated according to the system settings, otherwise not.

A typical order could look like this:

DACOCD 438, physical CD sent by mail
DACOCD 725, physical CD sent by mail
Track 3, 4 and 5 from DACOCD 589 in MP3-format

- or -

DACOCD 438, complete in Flac-format
DACOCD 725, complete in Flac-format
Track 3, 4 and 5 from DACOCD 589 in MP3-format

- but no one really knows.

About example order #2:

The complete CDs is collected from Amazon. I will prepare all products as complete Zip-files. The path would be (with the current organization of the server):

/danacord.com/DACOCD_725/DACOCD_725_flac.zip

- or

/danacord.com/DACOCD_725/DACOCD_725_mp3.zip

Problem:

You told me that the mail with the link for download to the customer can not contain more than one link.

Possible solution:

All three Zip-files are zipped into one Zip-file, containing the following:

Zip-file with DACOCD 438, complete in Flac-format
Zip-file with DACOCD 725, complete in Flac-format
Zip-file with Track 3, 4 and 5 from DACOCD 589 in MP3-format

About naming download files

For the customer it is important that the name of the file is identical with the title of the song.

At the Amazon server you will find only one complete CD for the moment. The single tracks (songs) are named as follows:

1-01 Nielsen - Flute Concerto - Allegro moderato.mp3
1-02 Nielsen - Flute Concerto - Allegretto, un poco.mp3
1-03 Griffes - Poem for Flute and orchestra.mp3
1-04 Martin - Ballade pour Flûte, Orchestre à cordes et Piano.mp3
1-05 Ibert - Concerto pour Flûte et Orchestre - Allegro.mp3
1-06 Ibert - Concerto pour Flûte et Orchestre - Andante.mp3
1-07 Ibert - Concerto pour Flûte et Orchestre - Allegro scherzando.mp3

I guess that must be changed to:

725-01 Nielsen - Flute Concerto - Allegro moderato.mp3
725-02 Nielsen - Flute Concerto - Allegretto, un poco.mp3
725-03 Griffes - Poem for Flute and orchestra.mp3
725-04 Martin - Ballade pour Flûte, Orchestre à cordes et Piano.mp3
725-05 Ibert - Concerto pour Flûte et Orchestre - Allegro.mp3
725-06 Ibert - Concerto pour Flûte et Orchestre - Andante.mp3
725-07 Ibert - Concerto pour Flûte et Orchestre - Allegro scherzando.mp3

Unfortunately there are a few exeptions in our catalogue. All of our CDs has the prefix "DACOCD" + a number. Normally each CD in a multiple-CD-release gets unuque numbers, but unfortunately there are a few exeptions in our catalogue. Example:

DACOCD 582-583 is actually **three** CDs: DACOCD 582, DACOCD 583A and DACOCD 583B. To pick single tracks for download it is important to determine how these folders and files must be named. I must ask you for advice here.

Question

Is it possible to calculate the prices for each track automaticly? Example:

The price for the above CD is $19 (standard for at single CD). The standard price may change over time. In that case I would need to re-calculate alle track-prices manually for all CDs in the catalogue.

The price for Flac and MP3 are different.

The price of a track will be proportionate. If a count of the times for the individual tracks show that the total running time is 70:00, a track with a duration of 5:00 will cost $19/70*5 = $1.35.

I don't know if PhP can be programmed to read the content of a table cell. The HTML code for the CD content is in the following format:

```
<tr>
  <td>[ 1 ]</td>
  <td>I Andante</td>
  <td>1:18</td>
  <td>[sc_embed_player fileurl="https://s3-eu-west-1.amazonaws.com/
      danacord.com/soundbites/506/506-01.mp3"]</td>
</tr>
<tr>
```

The path points to the one minute sound example.

Note: The duration of a track will allways appear in field number 3 of 4 in a row. For some CDs other time durations will appear, for example the total playing time for the CD or the total playing time for a work with 2 og more movements. These durations will also appear in field no. 3, but field no. 4 will be empty (= no link to Amazon)≤. Example:

```
<tr>
  <td> </td>
  <td><span class="title">Fantasia in C minor</span>, K. 475</td>
  <td>12:02</td>
  <td> </td>
</tr>
```

Shopping cart / checkout

When the customer is ready to checkout, the ordered CDs and tracks are in the shopping cart. If not included physical CDs, there will therefore be only Zip files for download. Some tracks are packed dynamiclys in the session (as described on page 4), while the entire CDs are collected ready-packed from Amazon session (as described on page 5).

When payment is completed the customer recieves an e-mail with the password for download from Amazon.