BCDV1006 - Full Stack I
File Sharing Interface

Due Tues, Sept 29th[t] – 25% of Final Grade

System Requirements

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Date: **Sept, 18th 2020**

Version #: **1.1**

1 Objective

This document contains a specification of the course assignment. It is a task where students practice skills to build a static web interface using the HTML and CSS.

This task will also include, working together in a group developing the project, plan, manage and coordinate development activities, to be done effectively to a deadline.

2 Teams

Teams will consist of one to two students (with two being the target number).

3 User Interface

The UI design will be HTML5/CSS3

4 Specification

The project will be based on a Music Download Application such as iTunes or Napster.
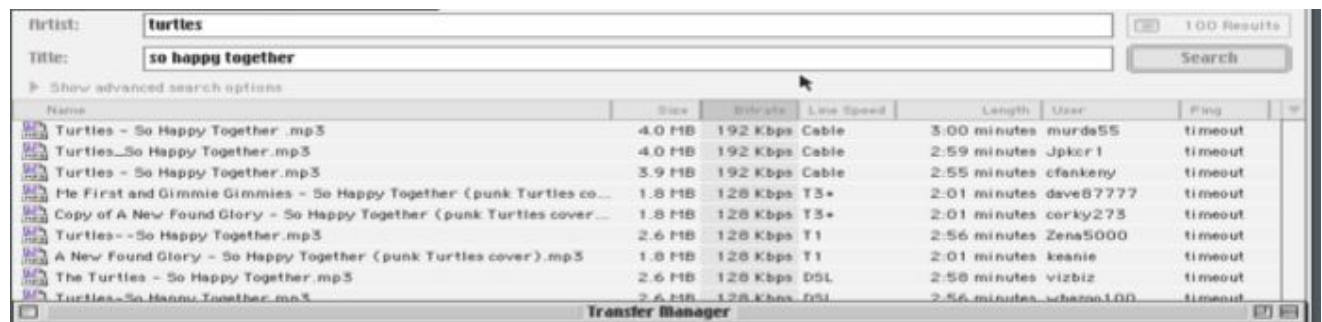
5 Requirements

The minimum viable product MVP for our interface is we need to have the following:

- A form with inputs to search for an Artist or Title of Song
- A table/container of Songs with information Name,Time, Artist, Album, Genre, Rating

HTML Requirements

1. Create an HTML document with a valid HTML structure
2. Create a simple FORM with a number of inputs for Artist and Song Title
3. Create a BUTTON control to Search the Form
4. Create a container with a list of songs in rows with columns
   a. This can be accomplished with the <table> and <tr> HTML tags
   b. This can also be accomplished with <div> and <span> tags, but require additional css.
   c. Hint a generator can be used to help with this task
      https://divtable.com/generator/

Reference to the original Napster file sharing application

CSS Requirements

1. Create a style sheet and link it in the head tag of the HTML document
2. Add a style to give the FORM background a color other than white (ie. grey)
3. Add a style to give the table/container that a color other than white (ie. grey)
4. Add a style to highlight the font of the Song Name in a color other than blue (ie. blue)

Reference to the ITunes sharing application (Note: you interface is not expected to look like this)

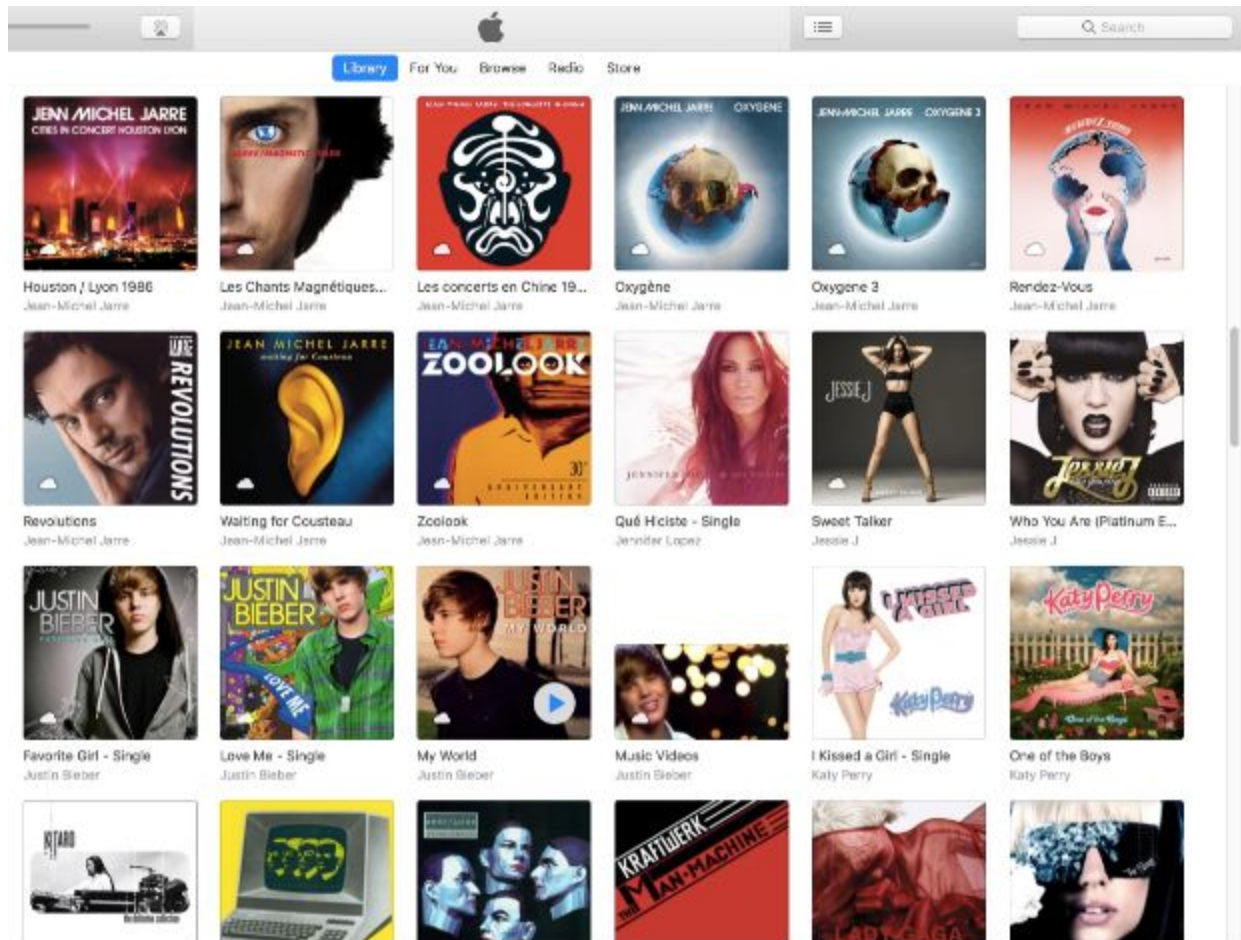| Name	☁	Time	Artist	∧	Album	Genre	Rating
Take On Me ···	⊕	3:38	a-ha		80s The Collectio...	Alternative	
Sonata No. 5 in F Major for Violi...	⊕	8:53	Aaron Rosand and...		The 99 Most Esse...	Classical	
Sonata No. 9 in A Major for Violi...	⊕	13:51	Aaron Rosand and...		The 99 Most Esse...	Classical	
Dancing Queen	⊕	3:52	ABBA		Gold	Rock	
Knowing Me, Knowing You	⊕	4:04	ABBA		Gold	Rock	
Take A Chance On Me	⊕	4:06	ABBA		Gold	Rock	
Mamma Mia	⊕	3:33	ABBA		Gold	Rock	
Lay All Your Love On Me	⊕	4:35	ABBA		Gold	Rock	
Super Trouper	⊕	4:14	ABBA		Gold	Rock	★★★★☆
I Have A Dream	⊕	4:43	ABBA		Gold	Rock	
The Winner Takes It All	⊕	4:55	ABBA		Gold	Rock	
Money, Money, Money	⊕	3:06	ABBA		Gold	Rock	
S.O.S.	⊕	3:21	ABBA		Gold	Rock	
Chiquitita	⊕	5:25	ABBA		Gold	Rock	
Fernando	⊕	4:14	ABBA		Gold	Rock	
Voulez Vous	⊕	5:11	ABBA		Gold	Rock	
Gimme! Gimme! Gimme! (A Man...	⊕	4:53	ABBA		Gold	Rock	
Does Your Mother Know	⊕	3:14	ABBA		Gold	Rock	
One Of Us	⊕	3:57	ABBA		Gold	Rock	

Alternative, for bonus marks you can add Album covers to the music lists.

Submission

1. The project will uploaded and submitted to Black Board
2. Include a **README** file with the project that includes the following:
   - The names and student number of all the members of the tea
   - Instructions for installing or running the project.

Specification	Percentage
Implementing HTML	40%
Implementing CSS	40%
UX Styling	15%
Clean Code and Clarity	5%

11 Bonus

Bonus marks will be awarded for the following completed items. Note: this is only applicable where the project mark is less than 100%

Specification	Percentage
UX Design (including image tiles/albulm covers)	5%