

# FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION



# Musicworld

**Supervisor:**  $L\hat{E} THANH NH\hat{A}N$ 

Semester: 01

**Batch No:** *T1.1807.M0* 

**Group No:** 06

Order:	Full name	Roll No.
1.	Phạm Hữu Nhân	Student1098242
2.	Nguyễn Hoàng Bảo	Student1133323
3.	Đỗ Khánh Duy	Student1130990

Month 11 Year: 2018

This	is to certify that
Mr.	PHAM HUU NHAN
	NGUYEN HOANG BAO
	DO KHANH DUY
.ve succ	essfully Designed & Developed
.ve succ	cessfully Designed & Developed  Musicworld
 ve succ	
ve succ	Musicworld
	Musicworld
	Musicworld by:

Authorized Signature:

# Menu

<ul> <li>Acknowledgement</li> </ul>	4/24
<ul> <li>Synopsis</li> </ul>	5/24
<ul> <li>Problem Definition</li> </ul>	6/24
<ul> <li>Customer Requirements Specifications</li> </ul>	8/24
Scope of the work	10/24
<ul> <li>Architecture and design of the system</li> </ul>	11/24
• Site map	12/24
• Screen Shot	13/24
<ul> <li>Testing document</li> </ul>	21/24
• Final check list	22/24
• Tast sheet	23/24

Design Plan: Musicworld	Document Name: Acknowledgement	SWD/Form No. 01
Effective Date: 12-11-18	Version 1.0	Page No: 4 of 24

# Acknowledgement

Our team has made great efforts in the improvement of the website, there are no shortcomings looking forward to sympathy. Website for the purpose of entertainment and bring joy to everyone.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan: Musicworld	Document Name: Synopsis	SWD/Form No. 01
Effective Date: 12-11-18	Version 1.0	Page No: 5 of 24

### **Synopsis**

Music is a website which provides information about various famous singers and songs around the world.

Music offers users the opportunity to learn more about the world of music. All of the information is well organized and put into categories so it is very easy to search for and not time-consuming.

Music also allows its users to share their ideas with othim people who have the same interest or even with the ad

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan: Musicworld	Document Name: Problem Definition	SWD/Form No. 01
Effective Date: 12-11-18	Version 1.0	Page No: 6 of 24

#### **Problem Definition**

Having read the project specifications, our team members realize that thime are problems and difficulties which may interfere the users' experience. In order to make the most precise decision and look for the best solution to tackle this, each developer has to consider the following querries thoroughly:

- 1) How many songs do we need on the web page?
- 2) How many singer need to show?

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan: Musicworld	<b>Document Name</b> : Problem Definition	SWD/Form No. 01/PD/Ver1.0
Effective Date: 12-11-18	Version 1.0	Page No: 7 of 24

- 3) What information should be displayed on the homepage?
- 4) How can the users interact with the website?
- 5) How many genres do we need?

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 02/CRS/Ver1.0
Musicworld	Customer Requirements Specifications	
Effective Date: 12-11-18	Version 1.0	Page No: 8 of 24

### **Customer Requirements Specifications**

### **Business / Project objective:**

Provides interesting information for users about singers, good music, famous alblums.

Allows you to search for favorite artist information via name, track, album.

Connect the user to the site.

#### Input to the system:

From Webmaster:

- + details about singers, songs.
- +, account login.
- + contacts, mail.

From website visitors:

+ Choose favorite music ,singer.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 02/CRS/Ver1.0
Musicworld	Customer Requirements Specifications	
Effective Date: 12-11-18	Version 1.0	Page No: 9 of 24

- + Enter the names of the song, singer which users would like to search.
- + Users' feedback.

#### **Output from the system:**

- + Detailed information about singers, tracks.
- + Search results.
- + Show music alblum.
- + Output .pdf or .doc files for users to download.

### **Hardware/Software Requirements**

#### Hardware

A minimum computer system that will help you access all the tools in the courses is	a
Pentium 166 or better.	

☐ 64 Megabytes of RAM or better.

#### **Software**

□ Notepad/HTML editor.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 02/CRS/Ver1.0
Musicworld	Customer Requirements Specifications	
Effective Date: 12-11-18	Version 1.0	Page No: 10 of 24

#### $\square$ IE 5.0/ Netscape 6.0

#### Scope of the work (in brief):

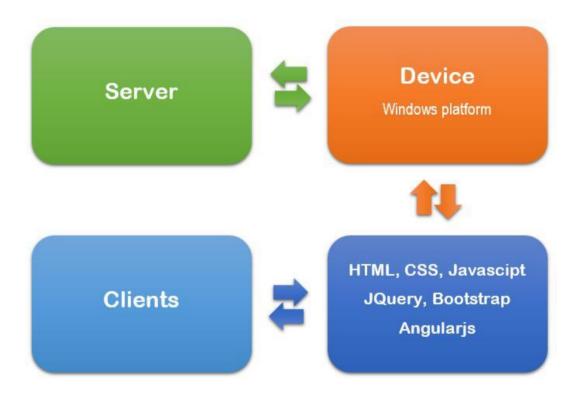
After having a thorough discussion among members of the team, decision has been made to point out crutial requirements which need to be developed:

- 1. All singer, music type will be group into 2 different toolbar.
- 2. Each alblum webpage will display 4 song at a time and each kind of music page will display 5 song at a time.
- 3. Homepages will show menu options for category, about us, contact us and information about the hot alblum
- 4. User can download file from the website.
- 5. Main features of the hot alblum and subject will be presented on the webpage with pictures.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 03/AD/Ver1.0
Musicworld	Architecture and design of the system	
Effective Date: 12-11-18	Version 1.0	Page No: 11 of 24

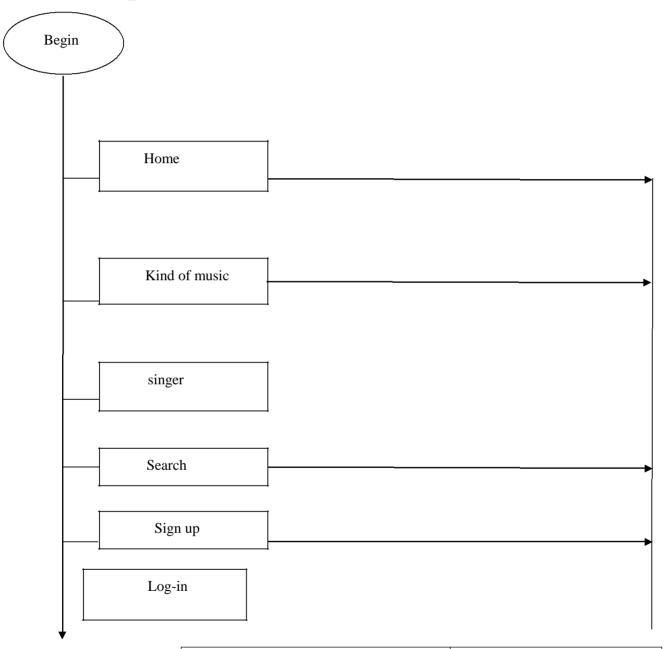
#### Architecture and design of the system:



	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 04/SM/Ver1.0
Musicworld	Site map	
Effective Date: 12-11-18	Version 1.0	Page No: 12 of 24

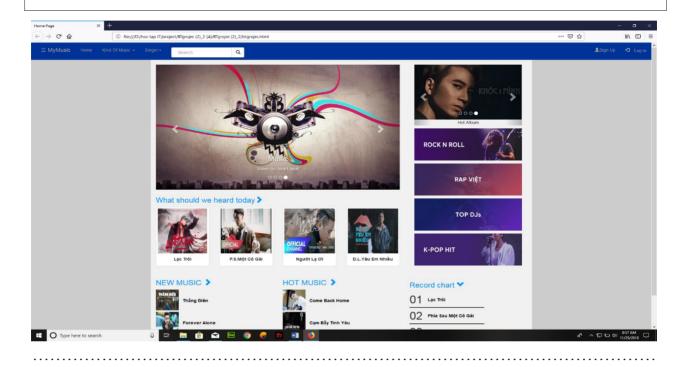
# SiteMap:



	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 05/SS/Ver1.0
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 13 of 24

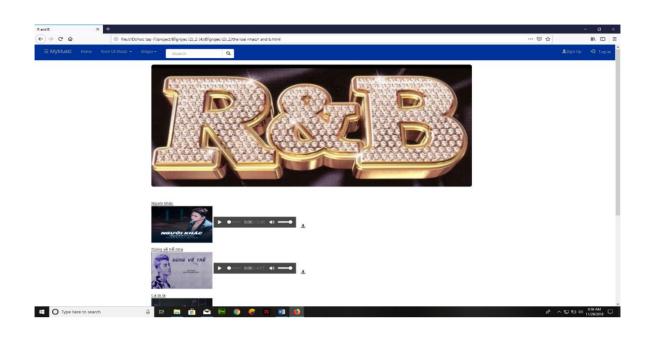
- **Homepage** displays a few topic, alblum of hot singer.



.....

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 14 of 24



# O Type here to search



	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

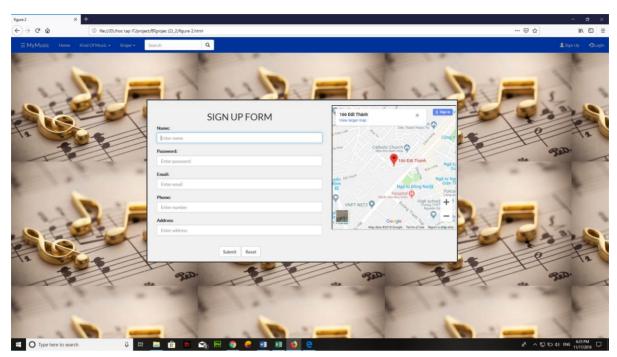
A<sup>A</sup> 스턴 급 ← <sup>A</sup>A

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 15 of 24

- Kind of music: show how many kind of music we have and can go to that page to hear music. EX: when you click on the name R&B you will see the page with more many song of that music.
- Singer: show singer and when you click to the name of that singer you go to that singer alblum page and click to hear one of the song you looking for

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

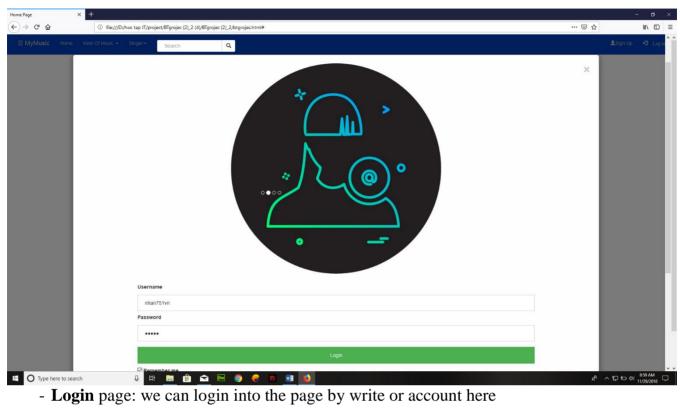
Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 01-01-17	Version 1.0	Page No: 16 of 24



- Sign up page: we can get an account right here to connect to the page and download the music .

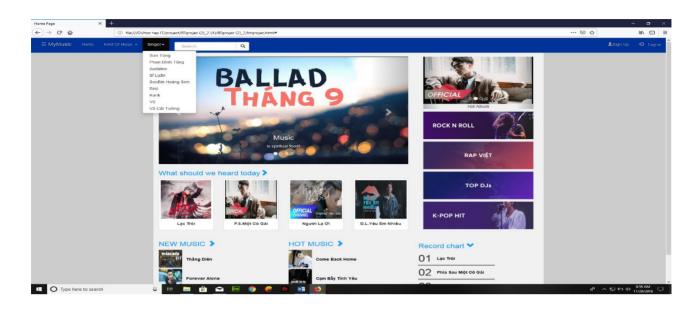
	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

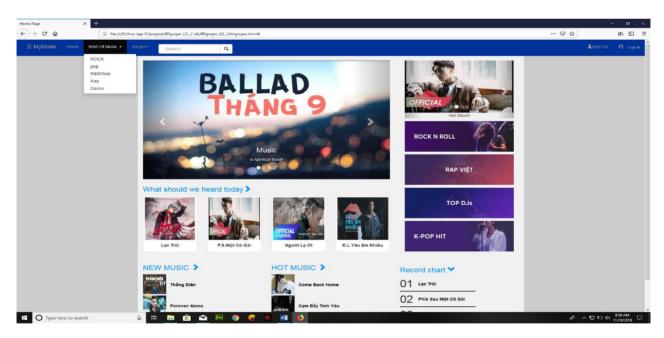
Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 17 of 24



	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 18 of 24





	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Music	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 19 of 24

.....

.....

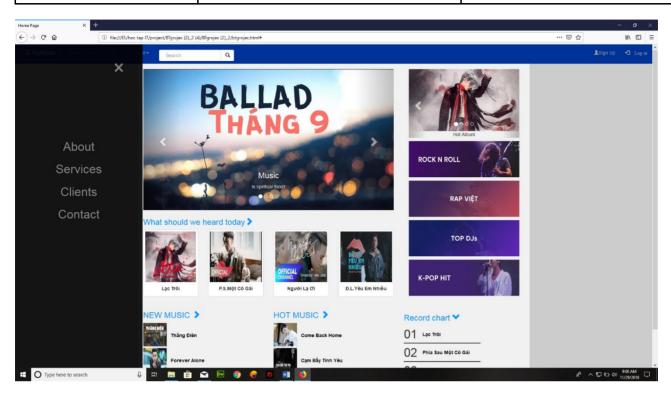


Type here to search	<b>₽</b> Ħ	-	â	â	Dw	0	<b>e</b>	Đ	WE.		фA	^ 5	#5 ¢0	9:00 AM 11/29/2018	₽	
	• • • • •	• • •	• • •	• • •		• •	• • •	• •		٠.	 		• •		• • • •	• • •

This page you can see the alblum of the singer

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Screen Shot	
Effective Date: 12-11-18	Version 1.0	Page No: 20 of 24



-We can know more about the website right here.

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Testing document	
Effective Date :12-11-18	Version 1.0	Page No: 21 of 24

S.No.	Features Tested	Remarks	
searching	Find the name of the song, singer	Can not work yet	
download	Download some song	normal	
Finding alblum	Know about singer alblum	normal	
Finding kind of music	Find the kind of music we like	normal	

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:06	LE THANH NHAN
Signature		
Date		

Design Plan: Musicworld	Document Name: Final check list	SWD/Form No.
Effective Date: 12-11-18	Version	Page No: 22 of 24

S.No.	Aspect tested	Suggestions/ Remarks
1.	Have all the modules been properly integrated and are they completely functional?	yes
2.	Does each unit meet its objective and purpose?	yes
	Are all the validations happening as specified in Process Design?	yes
3.	Have all Design and Coding standards been followed and implemented?	yes
4.	Is the GUI design consistent all over?	no
5.	Are the codes working as per the specification?	yes
6.	Does the application's functionality resolve the client problem, and satisfy his needs completely?	yes
7.	Have the hardware and software been correctly chosen?	yes
8.	Additional features and utilities that give value addition to the entire project.	no

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:06	LE THANH NHAN
Signature		
Date		

Design Plan:	Document Name:	SWD/Form No. 01
Musicworld	Tast sheet	
Effective Date: 12-11-18	Version 1.0	Page No: 23 of 24

				Activity Plan		Preparat vity Plan	ion of
С	Member	Contents	Page Name	Planed Start Date	Actual Start Date	Actual Days	Status
1		Make the homepage page toolbar and images	Btgroject. html	12-Nov-18	12-Nov-18	5	OK
2	Pham huu	Make sign in page	SignUp.h tml				OK
	nhan		Son tùng(file)				
		Making 3 alblum singer and 2	Justatee(f ile),vu(fil e),r and b.html,ro				
3		kind of music	ck.html				ok
4		Total section					ok
			Btproject.				
1		Edit and making the tool form	html	12-Nov-18	12-Nov-18		ok
	Nguyen hoang		Karik(fil e),soobin hoang son(file)p ha dinh				-1-
2	bao	Making 3 alblum singer	tung(file) signup.ht				ok
3		Edit sign in page and map them Edit the text frame	ml				ok ok
7		Lan the text frame			<u> </u>	1	UK
1		Make a log-in form inside home page and find some pictures	Btgroject.	12-Nov-18	12-Nov-18		ok
2	Do khanh duy	Making 3 alblum singer and 3 kind of music	Binz(file) ,vũ cat tường(fil e),dance. html				ok
3		Link page	All the page together				ok

	Prepared by (Student) Approved by (Faculty)		
	Project Group No:06	LE THANH NHAN	
Signature			
Date			