

FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION

Excellent Coaching

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

Semester: 01

Batch No: *T1.2201.E0*

Group No: 03

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Month: 04 Year: 2022

This	is to certify that
Mr.	NGUYỄN TẤN LỢI
Ms.	NGUYỄN THỊ TUYẾT NHI
Mr.	PHẠM MINH TÙNG
Mr.	PHẠM QUỐC VINH
	EXCELLENT COACHING ted by:
	Mr. LE THANH NHAN
Date o	f Issue:
Author	ized Signature:

Content

	4 4
Con	itent
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Acknowledge

Synposis	
Review1	. 1-4
Review2	. 5-6
Review3	7-14
Testting Document	15
Final Checklist	16
Tasksheet	17

Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the classroom and Lab based learning environment into actual implementation. It is a projectimplementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real-life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more opportunities to widen our knownledge in web developing world.

We also thank you so much for your infomation and the "demo" project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 03

Synposis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a tool for Excellent Coaching to promote the courses that offer to the students who want to achieve the best result for their academic desires.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back *eprojects@aptech.ac.in* as the assigned schedule.

Design Plan:	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Excellent Coaching		
Effective Date:20-04-2022	Version 1.0	Page No: 1 of 18

Problem Definition

Excellent Coaching is into business for more than a decade. They have been advertising about their coaching classes through newspapers, pamphlets, television. Now with changing times, they have decided to go online as most of the students today are frequent users of Internet. They have planned for a website with complete details about the Coaching classes.

We are supposed to create a website for them with the below mentioned requirement specifications.

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.

User/member who use the website can find the information (details of teacher, successful stories, prices, etc.) of the courses and classes they would like to participate in. They also can find the email and address on Google Maps to contact Excellent Coaching.

Webmaster of the website can add/edit information of the classes, upload documents of the information and price list on the website for the

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Design Plan:	Document Name: Customer	SWD/Form No.02/CRS/Ver1.0
Excellent Coaching	Requirements Specifications	
Effective Date:20-04-2022	Version 1.0	Page No: 2 of 18

Customer Requirements Specifications

Describe the points in the data processing cycle for each user.

User:

Input:

- Member registration data
- Course Information
- Price information for each course
- Teacher Information
- Suggestions for admins

Process:

- Search course information
- Looking for teacher information
- Check member registration information
- Check the comment information

Output:

- Notification of successful/failed member data entry
- Notice of success/failure feedback
- Course information to be downloaded
- Quote information is downloaded

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Design Plan:	Document Name: Customer	SWD/Form No.02/CRS/Ver1.0
Excellent Coaching	Requirements Specifications	
Effective Date:20-04-2022	Version 1.0	Page No: 3 of 18

Webmaster:

Input:

- Admin login information
- Information about members that need to be added/edited/deleted
- Course information to add/edit/delete
- Course price information
- Information teachers need to add/edit/delete
- Reply to member's comments

Process:

- Add/edit/delete members
- Add/edit/delete course information
- Add/edit/delete course quotes
- Add/edit/delete teacher information
- Check feedback information
- Delete comments

Output:

- Login success/failure message
- Notice of successful/failed Add/edit/delete members
- Notice Add/edit/delete successful/failed course information
- Notice Add/edit/delete successful/failed course quotes
- Notice Add/edit/delete teacher information on success/failure
- Notice of successful/failed comment deletion

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Design Plan:	Document Name: Customer	SWD/Form No.02/CRS/Ver1.0
Excellent Coaching	Requirements Specifications	
Effective Date:20-04-2022	Version 1.0	Page No: 4 of 18

Hardware / software requirement:

Hardware:

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 2 Gigabytes of RAM or better

Software:

Server: - Notepad/HTML editor

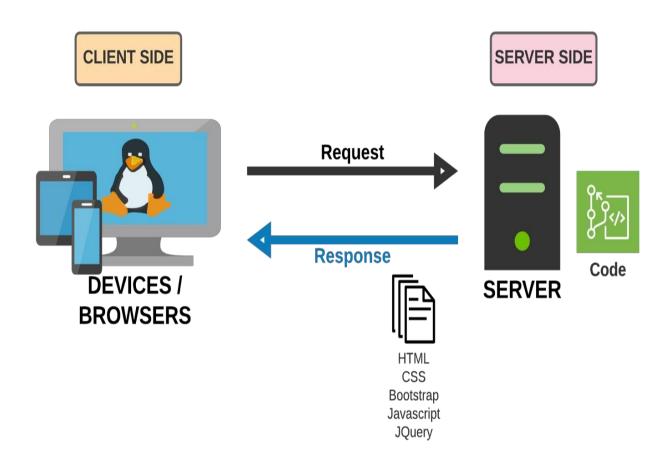
- Dreamweaver

- IE 5.0/ Netscape 6.0

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Design Plan:	Document Name:	SWD/Form No.03/ARD/Ver1.0
Excellent Coaching	Architecture and design of the project	
Effective Date:20-04-2022	Version 1.0	Page No: 5 of 18

Architecture and design of the project

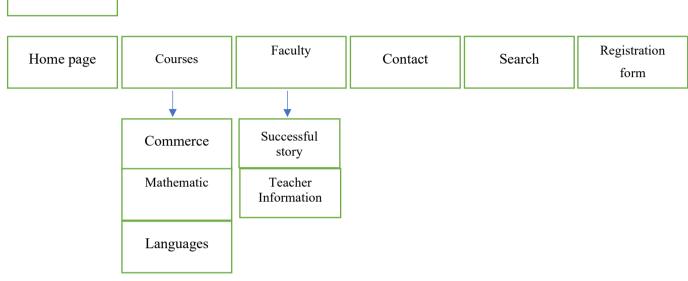


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Design Plan: Excellent Coaching	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0	
Effective Date:20-04-2022	Version 1.0	Page No: 6 of 18	

SiteMap

Logo



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Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date:20-04-2022	Version 1.0	Page No: 7 of 18

Screen shots

I. Homepage:

Logo	Home	Courses	Faculty	Contact	Search	Register
<			Car	ousel		>
	Footer					

Description: Homepage of the website

From: Home

To: All other pages

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Date		

Design Plan:	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Excellent Coaching	Dodaniem Name: eoreen snots	
Effective Date: 20-04-2022	Version 1.0	Page No: 8 of 18

II. Courses:

Logo	Home	Courses	Faculty	Contact	Search	Register	
(De	nmerce scription of C wnload link fo		-	<u>ourse</u>			
(De	Mathematic (Description of Mathematic course) <u>Download link for detailed Mathematic course</u>						
Languages (Description of Languages course) Download link for detailed Languages course							
	Footer						

Description: Information of all courses **From**: Courses

To: Commerce, Mathematic, Languages

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Date		

Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0	
Effective Date:20-04-2022	Version 1.0	Page No: 9 of 18	

Commerce course

Logo	Home	Courses	Faculty	Contact	Search	Register
	nmerce					
· ·	scription of C vnload link fo			<u>ourse</u>		
Clar	sses					
	t of classes)					
Sub	jects					
	t of subjects a	and tuition fo	ees)			
Footer						

Description: Description of Commerce course and subjects available

From: Commerce To: Download file

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Date		

Design Plan:	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Excellent Coaching		
Effective Date:20-04-2022	Version 1.0	Page No: 10 of 18

Mathematic

Logo	Home	Courses	Faculty	Contact	Search	Register				
	thematic scription of N	Nathematic (course)							
-	vnload link fo		=	<u>ourse</u>						
Clas	sses									
(Lis	t of classes)									
	jects	and tuition fo	205)							
(LIS	t of subjects a	and tuition is	eesj							
	Footer									

Description: Description of Mathematic course and subjects available

From: Mathematic To: Download file

	Prepared by (Student)	Approved by (Faculty)
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Date		

Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0	
Effective Date:20-04-2022	Version 1.0	Page No: 11 of 18	

Lanuguages

Logo	Home	Courses	Faculty	Contact	Search	Register		
	guages		,					
I =	scription of La <u>vnload link fo</u>		=	<u>ourse</u>				
Clas	SAS							
	of classes)							
Sub	jects							
(List	of subjects a	nd tuition fe	ees)					
	Footer							

Description : Description of Languages course and subjects availableFrom: LanguagesTo: Download file

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date:20-04-2022	Version 1.0	Page No: 12 of 18

III. Faculty:

Logo	Home	Courses	Faculty	Contact	Search	Register				
	Commerce faculty (Description of Commerce faculty)									
	hematic facu scription of M	-	aculty)							
	Languages faculty (Description of Languages faculty)									
	Footer									

Description: Description of Faculty **From:** Faculty **To:**

	Prepared by (Student)	Approved by (Faculty)
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Date		

Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date:20-04-2022	Version 1.0	Page No: 13 of 18

Teachers information:

Logo	Home	Courses	Faculty	Contact	Search	Register				
	Commerce faculty teachers (List of Commerce faculty teachers)									
	Mathematic faculty teachers (List of Mathematic faculty teachers)									
Languages faculty teachers (List of Languages faculty teachers)										
	Footer									

Description: Description of Teachers **From:** Faculty

To:

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan:	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0	
Excellent Coaching			
Effective Date:20-04-2022	Version 1.0	Page No: 14 of 18	

Successful stories

Logo	Home	Courses	Faculty	Contact	Search	Register
	cessful story sciption of su		ry 1)			
	Successful story 2: (Desciption of successful Story 2)					
	Successful story 3: (Desciption of successful Story 3)					
			ı	Footer		

Description: Desciption of Successful stories **From:** Faculty **To:**

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Signature		
Date		

Design Plan: Excellent Coaching	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date:20-04-2022	Version 1.0	Page No: 15 of 18

Contact

Logo	Home	Courses	Faculty	Contact	Search	Register
Contact u	S					
Address: Hotline pl Email:	hone number	r:				
Google r	maps geoloca	tion				
						_
Footer						

Description: Contact page including Google maps geolocation

From: Contact

To:

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Design Plan:	Document Name: Testing document –	SWD/Form No.06/TD/Ver1.0
Excellent Coaching	Project Guide P.34	
Effective Date:20-04-2022	Version 1.0	Page No: 16 of 18

Testing document

Sr.No	Features Tested	Remarks
1	Website CSS coding	
2	Javascript Coding	
3	AngularJS Coding	
4	Register form Password: must fill in, 6-12 chracters including text, number, special characters	
5	Register form Phone: must fill in, maximum 12 characters	
6	Register form Email: must fill in, must include @ and domain name	
7	Register form Name: must fill in, Last Name and First Name	
8	Register form Address: must fill in, including text and number	
9		
10		
11		
12		
13		
14		
15		

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Design Plan:	Document Name: Final checklist – Project	SWD/Form No.07/FC/Ver1.0
Excellent Coaching	Guide P.36	
Effective Date:20-04-2022	Version 1.0	Page No: 17 of 18

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

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Design Plan:	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Excellent Coaching		
Effective Date:22-04-2022	Version 1.0	Page No: 18 of 18

	o Member			Activity Plan	Date of Preparation of Activity Plan		
No		Contents	Page Name	Planed Start Date	Actual Start Date	Actual Days	Status
1	1 Nguyễn Tấn Lợi	Homepage	Homepage.html	20/04/2022	02/05/2022	5	OK
2		Courses	Courses.html	20/04/2022	02/05/2022	5	OK
1	Nguyễn Thị	Search	Search.html	20/04/2022	02/05/2022	5	OK
2	Tuyết Nhi	Price List	Price List.html	20/04/2022	02/05/2022	5	OK
1	Phạm Minh Tùng	Classes registration form	Classes registration form.html	20/04/2022	02/05/2022	5	ОК
2		Faculty	Faculty.html	20/04/2022	02/05/2022	5	OK
1	1 Diama Oca 2 77' 1	Classes	Classes.html	20/04/2022	02/05/2022	5	OK
Phạm Quốc Vinh	Geolocation	Geolocation.html	20/04/2022	02/05/2022	5	OK	

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