Semester 8, Project /Industrial Training, Department of Information Technology, FOT, DDU.

NAME: - Navadiya Ashish G.

ROLL NO: - IT-067 ID: - 12ITUOS005

PROJECT TITLE:-Tatvic Website Loading Time Optimization PROJECT PLATFORM: - JavaScript, JQuery, Html, CSS, PHP

COMPANY NAME:-Tatvic

WORK REPORT

Sr	Duration			Sign	Remarks	Sign with
no	[start	Major tasks in brief.	Remarks	with date	[from internal guide]	date
	date to		[from external guide]	[external		[internal
	end date]			guide]		guide]
		Studied and exercises of				
		javascript,css and JQuery				
		And studied PHP and				
		CodeIgniter framework				
		for MVC in PHP and				
		Research on website				
	22/12/14	optimization and tools of				
3	То	it which help to give				
	02/01/15	recommendation of				
		website optimization				
		(PageSpeed Insight) and				
		studies about tool of				
		image compression and				
		develop program for				
		Image Compression using				
		API and library.				

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DETAILED DAY WISE REPORT: - [3]

DURATION: - 22/12/14 to 02/01/15

DATE	WORK DONE (in detail)			
22/12/14	Exercises on css and study about JavaScript			
23/12/14	Exercises on JavaScript and studied about JQuery			
24/12/14	Study about JQuery and done practices on it.			
25/12/14	Holiday(Christmas)			
26/12/14	Started learning PHP syntax, how PHP define and use it and how can use XML in PHP			
27/12/14	Continue learning PHP and studied and perform how it database connection happen and how to handle MySQL as a backend, done some database related exercise with help of XML and AJAX.			
28/12/14	Holiday(Sunday)			
29/12/14	Learning about CodeIgniter framework(MVC in PHP) and studied how it handle user request and studied complete architecture			
30/12/14	Make Research on Website optimization and recommendation tool PageSpeed Insight ,how it work and give recommendation about web optimization			
31/12/14	Studies result of WebTestPage tool and their recommendation			
01/01/15	Test some experiment on site and make analysis how that experiment make effect on website loading time			
02/01/15	Develop code for compression of Image in different language and study there result and use API of tinypng and develop universal program			