

Final Year Project Report
Class Coordination System for UMT



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Dedication

I might want to commit the venture to my teachers, who demonstrated to me that everyone is human, paying little heed to what they look like, or where they start from. I may similarly need to give this dare to my teachers and to my partners especially Ali Zaib, Saad Masood who have motivated me to do various things this year and to endeavor things I have never embarked to endeavor the most recent year. I salute to all my past and show teachers as they help to frame energetic identities and enable learning in all times of life. Likewise, as mothers, grandmothers, and fantastic grandfathers, we are never finished the way toward training, and our families favorable position from our past experiences.

Final Approval

Panel of Examiners

- **Head of Department**
Department of Computer Science
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- **Program Director (Final Year Projects)**
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UMT Lahore _____

- **Supervisor**
Department of Computer Science
UMT Lahore _____

- **Co-Supervisor** _____

Acknowledgment

I might want to express my most profound thankfulness to every one of the individuals who gave me the likelihood to finish this undertaking. A unique appreciation I provide for our last year venture guide, Sir Muhammad Bilal Hassan and Co-Advisor Muhammad Nabeel whose commitment in invigorating proposals and support helped me to facilitate my undertaking particularly in composing this report. Extraordinary much gratitude goes to my task mate, Nouman Sohail, Safyan Arshad, who helped me to build up this venture and gave proposals about how to play out each turning point. I need to value the direction given by different administrators and the boards particularly in our task introduction that has enhanced our introduction aptitudes on account of their remarks and suggestions.

Project Title

Class Coordination System for UMT

Objective

The main objective is to reduce the waste of precious time of every stakeholder as students, teachers have to manually check the time table from a very long list on the daily bases.

Supervised by

Mr. Bilal Hassan

Starting Date

12-11-2017

Completion Date

07-06-2018

Tools Used

- Php storm
- Live server
- Domain
- Creatly and Lucidchart (For Diagram Designing)
- Adobe Photoshop
- Sublime text
- My SQL

Operating System

Microsoft windows 10

Plagairism Report

Abstract

Class coordination system is a web based project which is related to everyone in the university the teachers teaching the course , the student studying the course ,the coordinator which are manualy setting the time table over every day.

As the student have to search for the class and section everyday and it waste their preciiious time while searching for the class and and section in a time when there is a large amount of crowd near to the notice board.On the other hand teacher has to go through the Excel file sent to them on the daily bases which is too hactic for them also,so my idea is to reduce the loss of time and effort for the main two stakeholders.

Moreover,This web based project is very helpul and will also be fully responsive on all the deviced providin a better view using UI & UX. The primary stakeholders will get the latest time table of the day in the morning.This will help them of getting in to the trouble of searching their specific section

REVISION CHART

This chart contains a history of this document's revisions. The entries below are provided solely for illustration purposes.

Version	Primary Author(s)	Description of Version	Date Completed
<i>Draft</i>	Adeel Arshad Nouman Sohail Safyan Arshad	The draft comprises of introduction to the project and how the system will be developed. It is also called initial phase of the documentation.	2/12/2017
<i>Preliminary</i>	Adeel Arshad Nouman Sohail Safyan Arshad	Preliminary contains the boundary in which the project will be developed. It is cover first four chapters of the documentations.	28/12/2017
<i>Final</i>	Adeel Arshad Nouman Sohail Safyan Arshad	In final version including fifth chapter and also revision of the first chapters.	10/1/2018
<i>Revision 1</i>	Adeel Arshad Nouman Sohail Safyan Arshad	Completion of five chapters with all mandatory diagrams. Diagrams help the developer in developing the system.	3/2/2018
<i>Revision 2</i>	Adeel Arshad Nouman Sohail Safyan Arshad	Complete documentation	22/5/2018

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Definitions and Acronyms

This table provide definitions or references to all the definitions of the special terms and acronyms used within this document.

Acronym	Definition
UMT	University of Management and Technology
CCS	Class Coordination System
Admin	Administrator
CSV	Comma Separated Values
HTML	Hyper Text Markup Language
JS	Java Script
MVC	Model View Controller
SST	School of System and Technology
CSS	Cascading Style Sheet
SQL	Structure Query Language
PHP	Personal Home Page
RID	Requirement Identification
UCID	Use Case Identification
PID	Prototype Identification
TID	Test Case Identification

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1. INTRODUCTION

1.1 Motivations

Students and teachers are facing major issue in University (University of Management and Technology) to finding their classes so this is the issue, so we decided to solve this problem. We also get some feedback from students and teachers they told us that this is good idea and will give benefits in future. The main things about this idea is it has not been implemented till now, a unique idea which solve the real-world problem so we pick this idea as a Final Year Project. Teachers and Students will know their class timing, location of the room, section before starting the class. That's save the time and students feel's happy. This is also motivating us to work on this idea. This is challenging task for us but it encourages us and other students to work on new idea, gain knowledge how real-world projects works.

1.2 Project Overview

The proposed system will make coordination with faculty and students about room allocation for their particular class session on daily basis. The system will be fed with daily class roaster along with required necessary details of the course. After the successful addition of the required information, the system will send each personal their timetable on daily basis. If a change is required in the timetable the changes will be cooperated by the coordinator and modified daily schedule will be sent to respective faculty member and students.