Vocational Training Authority Sri Lanka

NVTI Baddegama

Information & Communication Technologhy (NVQ V)

Practical Database Management System

Software Programming

JL/22/ICT5/0033

K.P.NETHMI SANJANA

2022

Submitted to:
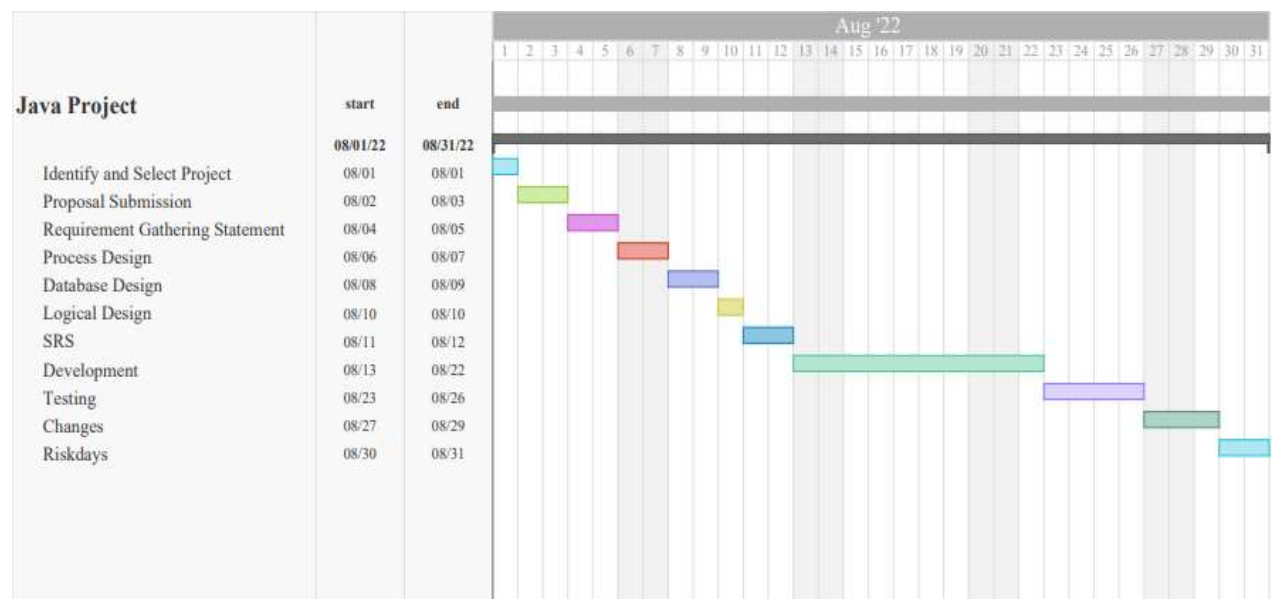
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Mr.Nishantha Gamage

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Date of submission

PROJECT PROPOSAL

Name of the Project	PRACTICAL DATABASE MANAGEMENT SYSTEM															
Student Name	K	.	P	.	N	.	S	A	N	J	A	N	A			
MIS No	J	L	2	2	I	C	T	5	1	0	0	3	3			

Centre Name	NVTI - Baddegama
Supervisor Name	Mr.Nishantha Gamage
Introduction	The project "Practical Database Management" is developed in java language. Which mainly focus on It will be possible to easily monitor of the practical activities related to a particular subject. Using this system, a user can get information about practical activities related to the subjects.
Objectives	- It provides "Better and Efficient" service. - Reduce the workload of an institute. - Fast way to get information about the subject and practical activities. - All details will be available on a click for both student and instructor.

User Types	- The users of the system are,
	  1. Instructors
	  2. Students

Assumptions	- The Users should have sufficient knowledge of Computer & of English language Because the user interface will be provided in English. - The members should be part of the institute where this software will be implemented
Scope of works	In this project Practical Database Management system used to manage practical activities related to subjects. Practical Database Management System will organize work inside institute and proposed system will do the following tasks: - Insert /delete subjects' information - Insert/delete/edit practical activities information - View practical activities related to the subject.

Time Plan

Java Project

Java Project	start	end
	08/01/22	08/31/22
Identify and Select Project	08/01	08/01
Proposal Submission	08/02	08/03
Requirement Gathering Statement	08/04	08/05
Process Design	08/06	08/07
Database Design	08/08	08/09
Logical Design	08/10	08/10
SRS	08/11	08/12
Development	08/13	08/22
Testing	08/23	08/26
Changes	08/27	08/29
Riskdays	08/30	08/31

Gantt chart showing Aug '22 (days 1–31)

REQUIREMENT STATEMENTS

Name of the project:	PRACTICAL DATABASE MANAGEMENT SYSTEM
Student Name:	K.P.Nethmi Sanjana
Brief description about the solution:	After selecting one subject from among several subjects, Practical activities related to that selected subject are displayed. Instructors can add, remove, and change new subjects and related practical activities. Students will be able to look after the subjects and the activities and the activities related to the subject. Furthermore, this system will allow time management, the ability to update, add and remove data, and the accuracy of the practical activities related to the subject will be confirmed.
User Requirements:	
Instructors	Students
1. Ability to add, remove and update new subjects and related practical activities. 2. Being able to maintain the system. 3. Being able to see practical activities related to each subject.	1. Being able to see practical activities related to each subject. 2. Choosing Activities related to the subject