

Ministry of Skills Development, Employment and Labour Relations



**NVQ Level 5 in ICT – 2022**

**Practical Database Management System**

Software Programming

JL/22/ICT5/1/0024

**K.C.Dilshara Jayakodi**

**Submitted to**

**…………………………..**

Supervisor’s Signature

**Project Proposal**

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| Name of Project | EDUCATION CENTER MANAGEMENT SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Student Name | K | | | . | | | | C | | | | . | | | | D | | | | I | | | | L | | | | S | | | H | | | A | | | | R | | | A | | | |  | | | J | | A | | Y | | A | K | O | D | Y |  |  |  |
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| Centre Name | NVTI- Baddegama | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Batch | 2022 Batch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Supervisor Name | Mr. Nishantha Gamage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supervisor Comments |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Signature of Supervisor |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Official Use Only | | *Approved* | | | | | | | | | | | | | | | | | | | *Revised* | | | | | | | | | | | | | | | | | *Reject/Resubmit* | | | | | | | | | | | | | | | |  | | | | | | | | |

1. **Problem statement**
   * **What is the problem?**

problem is manual Omissions in adding data to logs . It takes a long time to do it.To avoid difficulties in getting data from attendance register.

* + **Who has the problem or who is the client?**

Mr. Nishantha Gamage

* + **What form can the resolution be?**

Education center management system software

1. **Domain /problem area**

Through this system, the student has a direct connection between the institution. This system covers the area of ​​student registration, student attendance.

1. **Proposed solution/Scope**

Introducing Education center management system can reduce the time wasted It will enable you to manage your work efficiently.

* This system can record student attendance details.

1. **Project assumptions and constraints**

* The user can register student and delete data.
* Update student data
* Search the student details .
* Initial list of defined risks
* If the system needs to be change or add more function is with in the

Limited period. it will be risky for quality.

* Deliverables
* Project Documents
* Technical Document
* User Manual

1. **Methodologies going to be used?**

Waterfall model And RAD model is the methodological approach which will be used in the Proposed system.

***STRENGTHS:***

* It easy to use.
* Milestones are well understood.
* Labour saving
* Sets requirement stability.
* Good for management control

1. **Weekly basis project plan**

1. **Supervisor**

Mr. Nishantha Gamage

1. **Approval**
2. **Requirement Statement**

**Name of the Project:** Education Center Management System

**Name :** K.C.Dilshara Jayakody

**MIS No :** JL/22/ICT 5/1/0024

**Brief description**

**About the solution :** Introducing Education center management system can reduce the time

wasted

It will enable you to manage your work efficiently. Within a short period of

time, the dates of the student's arrival at the educational institution can be

ensured.

• This system can record student id, name, subject details.

• This system can search the student details.

**User Requirements :**

|  |  |
| --- | --- |
| User Name | List of Requirements |
| Admin | Student Registration |
| Updating the data of registered student |
| Maintenance of Attendance Register |