

A

PROJECT REPORT

On

INDEED LEARNING

at TECHPILE TECHNOLOGY PVT. LTD., LUCKNOW



Submitted Towards Partial Fulfillment of

Three-Year diploma in

Computer Science & Engineering

Under the supervision of

Mr. Rahul Soni

SUBMITTED TO:

MR. RAKESH KUMAR MAURYA

SUBMITTED BY:

RAHUL YADAV

MMIT SIDDHARTH NAGAR

Session 2023-2024



Enroll No.: Techpile-ST231056

COMPLETION CERTIFICATE

This is to certify that **Rahul Yadav** of **DIPLOMA (Computer Science & Engineering)** from **Government Girls Polytechnic Meja Prayagraj** (Institute/University) was working on the project entitled "**Indeed Learing**" developed on ".Net 'MVC'" in Techpile Technology Pvt. Ltd. She was engaged with us during **1 August to 15 September** for a period of **45 days**.

He has done an excellent job during he engagement with the Software Development & Testing Division of the company. He has completed his project during the training tenure. His performance has been good and satisfactory.

I would like to take this opportunity to express my appreciation to **Rahul Yadav** for his work and wish him all the very best for his future endeavors.

Regards,

Divya Rai

PROJECT MANAGER

Techpile Technology Pvt. Ltd.

Lucknow (U.P.)

Signature

PREFACE

Summer training is an important part of the engineering curriculum. The Diploma course summer training helps a student in getting acquainted with the manner in which his knowledge is being practically used outside his institute and this is normally different from what he has learnt from books. Hence, when the student switches from the process of learning to that of implementing his knowledge, she/he finds an abrupt change. This is exactly why summer training session during the Diploma curriculum becomes all the more important. Summer training is prescribed for the student of Technical College as a part of the three-year degree course of engineering by the BTEUP. We are required to undergo summer training for a period of 45 days after the completion of the 2nd year.

This training report describes in detail the training after the 2nd year session, which I completed at the ***Techpile Technology Pvt. Ltd...*** This report also gives the information about the organization and it's working along with the project undertaken in the training period.

The fundamental step used in **SDLC** process is based on the ISO 9001 guidelines. My aim was to follow the ISO guidelines and develop a perfect system.

The system development was organized into 5 major parts:

- 1. Requirement Gathering**
- 2. Documentation/Design**
- 3. Development**
- 4. Coding**
- 5. Testing**

ACKNOWLEDGEMENT

Apart from my effort, the success of the project depends largely on the encouragement and guidelines of many others. We take this opportunity to express our gratitude to the people who have been instrumental in the successful completion of this project.

I would like to express my deep and sincere gratitude to my supervisor **Mr. Rahul Soni** Sir (Techpile Technology Pvt. Ltd.), who gave me his full support and encouraged me to work in an innovative and challenging project for Educational field. His wide knowledge and logical thinking gave me right direction all the time.

I am deeply grateful to my project coordinator for his help and support provided at every step of the project. Last but not the least, I thank to all employees of **Techpile Technology Pvt. Ltd.** for their support and co-operation.

RAHUL YADAV

DECLARATION

This is to certify that the project report entitled "**Indeed Learning**" is done by me is an authentic work carried out for the partial fulfillment of the requirements for the award of the Diploma in "**(Computer Science & Engineering)**" under the guidance of Mr. **Rahul Soni**. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

RAHUL YADAV

INDEX

| | PAGE |
|--|--------------|
| 1. Introduction..... | 10-12 |
| 1.1. Overview of Organization..... | 10-10 |
| 1.2. Project Introduction..... | 10-10 |
| 1.3. Objectives..... | 11-11 |
| 1.4. Problem Definition..... | 11-12 |
| 2. System Analysis..... | 12-21 |
| 2.1. Objective..... | 13-13 |
| 2.2. SDLC Phases..... | 13-13 |
| 2.2.1. Preliminary Investigation..... | 13-15 |
| 2.2.2. System Analysis..... | 15-15 |
| 2.2.3. System Design..... | 15-15 |
| 2.2.4. Coding..... | 15-15 |
| 2.2.5. Testing..... | 15-16 |
| 2.2.6. Implementation..... | 15-16 |
| 2.2.7. Maintenance..... | 16-16 |
| 2.3. Process Description..... | 1-17 |
| 2.4. Project Model Used..... | 17-18 |
| 2.5. ER-Diagram..... | 18-19 |
| 2.6. Data Flow Diagram..... | 20-21 |
| 3. Software Hardware Requirement Specification..... | 22-23 |
| 3.1. Hardware Requirement..... | 23-23 |
| 3.2. Server side Software Requirement..... | 23-23 |
| 3.3. Client side Software Requirement..... | 23-23 |
| 3.4. Support Maintenance..... | 23-23 |

| | | |
|------------|--|--------------|
| 4. | System Design Approach..... | 23-25 |
| 4.1. | Top-Down Designing..... | 23-24 |
| 4.2. | Bottom –Up Designing..... | 25-25 |
| 4.3. | Following Approach..... | 25-25 |
| 5. | Backend Design..... | 26-27 |
| 5.1 | Description of Classes and Methods (model.py)..... | 26-26 |
| 5.2 | Defined URLs (urls.py)..... | 26-27 |
| 6. | Data Modeling..... | 27-39 |
| 6.1. | List of Tables | |
| 6.2. | Structure of Tables | |
| 7. | Testing..... | 40-44 |
| 8. | Input-Output Forms..... | 45-68 |
| 8.1. | Project Screenshot..... | 45-53 |
| 8.2. | Project Coding..... | 54-68 |
| 9. | Future Scope..... | 69-69 |
| 10. | Conclusion..... | 69-69 |

LIST OF TABLES

| | PAGE |
|-------------------------------------|-------------|
| 1. Group Table..... | 29 |
| 2. Register Table..... | 29 |
| 3. Assignmenttbl Table..... | 30 |
| 4. Lecture Videos Table..... | 31 |
| 5. LectureCat Table..... | 33 |
| 6. User Table..... | 34 |
| 7. Contact info..... | 35 |
| 8. StudentAnswer Table..... | 35 |

LIST OF FIGURES&SCREENSHOTS

| | PAGE |
|--|-------------|
| 1. SOFTWARE DEVELOPMENT LIFE CYCLE..... | 16 |
| 2. DEVELOPMENT PHASES..... | 18 |
| 3. E-R DIAGRAM..... | 20 |
| 4. ZERO LEVEL DATA FLOW DIAGRAM..... | 22 |
| 5. ONE LEVEL DATA FLOW DIAGRAM..... | 22 |
| 6. TOP-DOWN DESIGNING..... | 24 |
| 7. BOTTOM-UP DESIGNING..... | 24 |
| 8. ASSIGNMENT DETAILS..... | 30 |

1. INTRODUCTION

1.1. Overview of Organization

Techpile is founded by some young engineers who have mastered the IT sector, whose objective is to achieve the highest position in the IT sector across the country, who are trying to achieve this objective by cooperating in various fields.

Techpile is an organization working in both software development and software training, which aims to make all the specials of its client successful through their coding as well as to make students more competent to work with a well reputed organization.

We are proud of our high-quality standards. These standards allow us to provide our customers with reliable and error-free software applications, regardless of complexity. Our top-notch developers use the latest software methodologies and technologies. This means that they can concentrate on our clients' business goals and keep them involved in every stage through the entire project. Our meticulous approach has helped us build our excellent track record with no failed or aborted projects. We are in the business of change, managing complexity with an unparalleled insight, looking beyond the horizon of IT with resources focused on solutions. Becoming successful is a skill but one cannot perfect it without practice.

1.2. PROJECT INTRODUCTION:--

Assignment management system is a software that helps the teachers to schedule tasks and assign them to the respective students.

Assignment management is one of the fundamental activities in education.

All the assignment and project are assigned with a start and end date, student update the task on completion. Teachers can view status of task and reports are being generated after evolution . By using our assignment management portal admin/teachers can upload the assignment to a specific group of students. Students can be download and read the uploaded assignment. There is a facility to upload the respective document after completion.

1.3. OBJECTIVE

- It is time saving and energy saving.
- Person can easily login to site while sitting at home.
- Person can buy more than one product without going anywhere.
- The transactions are executed in off-line mode, hence on-line data for Shopping, Internet capture and modification is not possible.
- Manage the information of Internet
- Shows the information and description of the Shopping.
- To increase efficiency of managing the Shopping
- It deals with monitoring the information and transactions of Bills.

1.4. PROBLEM DEFINITION

In this section we shall discuss the limitation and drawback of the existing system that forced us to take up this project. Really that work was very typical to manage the daily errors free records and adding or removing any node from server. This problem produces a need to change the existing system. Some of these shortcomings are being discussed below: -

➤ Low Functionality

With the existing system, the biggest problem was the low functionality. The problem faced hampered the work. For small task like adding any new node to server or deleting a node or keeping daily record we have to appoint minimum two or three employees.

➤ Erroneous Input and Output

In the existing system, humans performed all the tasks. As in the human tendency, error is also a possibility. Therefore, the inputs entered by the person who is working in the Company, in the registers may not be absolutely foolproof and may be erroneous. As a result of wrong input, the output reports etc. Will also be wrong which would in turn affect the performance.

➤ Portability Problem

System that existed previously was manual. As a result, the system was less portable. One has to

carry the loads of many registers to take the data from one place to another. A big problem was that the system was less flexible and if we wanted to calculate yearly or monthly maintenance report or efficiency report, then it was a big headache.

➤ **Security-**

Security concerns were also one of the motives of the Company for the need of software. In the registers, the data is not secure as anybody can tamper with the data written in the registers. While in this software, just a password makes it absolutely secure from the reach of unauthorized persons.

➤ **Data Redundancy**

In the case of manual system, the registers are maintained in which, a lot of data is written.

➤ **Processing Speed**

In manual system maintaining a register and performing the necessary calculation has proved to be a troublesome job, which takes a lot of time and may affect the performance of the Company. But with this software we can have all the tasks performed in a fraction of second by a single click thus making the troublesome job much easier.

➤ **Manual Errors**

When a number of tough tasks are prepared by the humans like preparation of reports, performing long calculation then some human error are obvious due to a number of factors like mental strain, tiredness etc. But as we all know that computer never get tired irrespective of the amount of work it has to do. So this software can nullify the probability of manual error that improve the performance.

➤ **Complexity in Work**

In manual system whenever a record is to be updated or to be deleted a lot of cutting and overwriting needs to be done on the registers that are concerned that are deleted or updated record, which makes the work very complex.

2. SYSTEM ANALYSIS

2.1. Objective:

It is a process of collecting and interpreting facts, identifying the problems, and decomposition of a system into its components.

System analysis is conducted for the purpose of studying a system or its parts in order to identify its objectives. It is a problem solving technique that improves the system and ensures that all the components of the system work efficiently to accomplish their purpose.

Analysis specifies what the system should do.

2.2. SDLC Phases:

System Development Life Cycle (SDLC) mainly consists of the following 7 phases which can be detailed: -

2.2.1. Preliminary Investigation: -

This is the first phase of the system development life cycle. In this phase we tend to find out the needs of the client –what exactly does the client want? Before the development of any system the important point is to know the needs, objectives and scope of the system.

- Feasibility Study: -**

Feasibility study is the step of preliminary study of the system development life cycle. Things are always easy at the beginning in any software process. In fact nothing is in feasible with unlimited time and resources. But it is not the fact. So, practically we have to do in limited resources in a restricted time margin. So for the system to be feasible, following points we have to consider.

The feasibility study is conducted to check whether the candidate system is feasible. The system which is selected to be the best against the criteria is there after designed and developed. The feasibility study takes in to consideration, the risks involved in the project development beforehand. Therefore in this phase we have to do feasibility study which is the test of the website according to its work ability, impact on the organization, ability to meet user need and effective use of resources. We do the feasibility study for website to analyze the risks, costs and benefits relating to economics, technology and user organization. There are several types of feasibility depending on the aspect they cover. Import of these includes:

***Technical Feasibility:**

This is an important outcome of preliminary investigation. It comprise of following questions:-

- Can the work of project bed one with the current equipment, existing software and available man power resource?
- If Technology is required what are the possibilities that it can be developed?

***Economic Feasibility:**

It deals with question related to the economy. It comprise of the following questions:-

- Are there sufficient benefits in creating the system to make the cost acceptable?
- Are the costs of not creating the system so great that the project must be undertaken?

***Legal Feasibility:**

It deals with the question related to the legal issues. It comprise of the following questions: -

- Contract Signing
- Software License agreement
- Issues related to cyber laws.
- Legal issues relating to the man power contract.

***Operational Feasibility:**

The operational feasibility consists of the following activity:

- Will the system be useful if it is developed & implemented?
- Will there be resistance from employee?

***Social & Behavioral Feasibility:**

It deals with the various issues related to the human behavior like: -

- Whether the user be able to adapt a new change or not?
- Whether the ambiance we are providing suits the user or not?

- **Request Approval:** -

Request approval is the preliminary investigation phase of system development lifecycle. Request approval is the phase in which all the requirements which would be provided in the system are stated. The request approval is a sort of agreement between the client and the company which is building this software.

Both the parties should be mutually agreed on the stated requirements.

2.2.2. System Analysis:-

System analysis is the phase following the phase of the request approval. In this phase we tend to analyze the overall system which we have to build. System analysis is the crucial part in SDLC.

2.2.3. System Design:-

System design means the designing of the system. The System can be done in either of the following two ways:-

- Logical SystemDesign
- Physical SystemDesign

2.2.4. Coding:-

Coding is the phase in which a developer codes using any programming languages. Coding constitutes only 20% of the whole project and which is easier to write. The coding work is also done in the teams; development of the system is usually done under the modular programming style, which can be either top-down approach or bottom-up approach.

2.2.5. Testing:-

Testing is the phase in which the system that has been developed is tested. Testing comprises of the 60% of the overall development of the system. Testing of the system is important because testing aims to uncover the different errors in the system. There are various different testing techniques that can be used for the testing of the system.

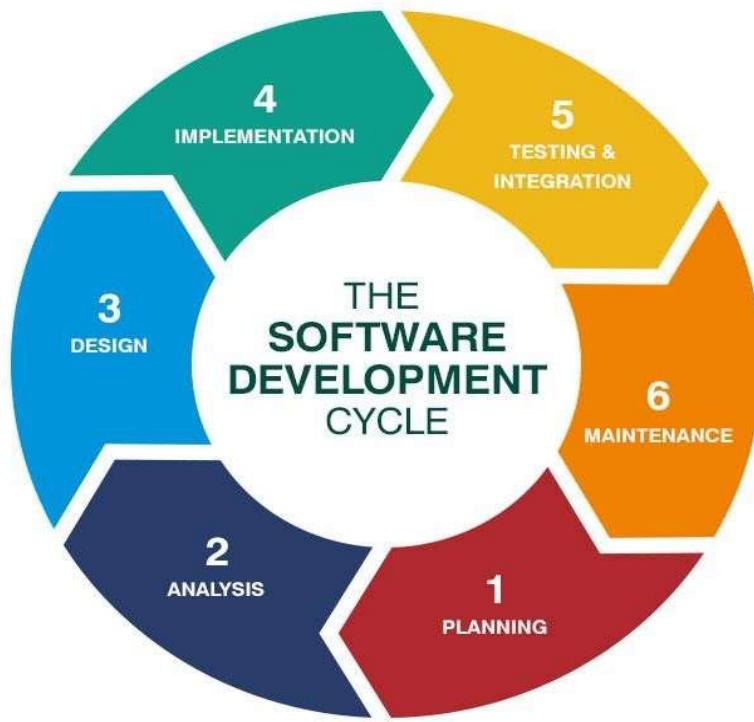
2.2.6. Implementation:-

Implementation process involved the installation of software on user's side. Implementation process actually depends on type of a system & various. Opting for suitable conversion approach is a step implementation. The conversion processes are as follows:-

- Parallel Conversion
- Direct Conversion Approach
- Pilot Conversion Approach
- Phase In Conversion Approach

2.2.7. Maintenance: -

Merely developing the system is not important but also maintenance is important. The company that has built the system provides for some time free of cost maintenance to the client and after that period it is usually a paid service.



2.3. Process Description

Gantt charts mainly used to allocate resources to activities. The resources allocated to activities include staff, hardware, and software. Gantt charts (named after its developer Henry Gantt) are useful for resource planning. A Gantt chart is special type of bar chart where each bar represents an activity. The bars are drawn along a timeline. The length of each bar is proportional to the duration of the time planned for the corresponding activity.

Gantt chart is a project scheduling technique. Progress can be represented easily in a Gantt chart, by coloring each milestone when completed. The project will start in the month of January and end after 4 months at the beginning of April.

2.4. PROJECT MODEL USED

Iterative Enhancement Model

- This model has the same phases as the waterfall model, but with fewer restrictions. Generally the phases occur in the same order as in the waterfall model, but they may be conducted in several cycles.
- Useable product is released at the end of the each cycle, with each release providing additional functionality. Customers and developers specify as many requirements as possible and prepare a SRS document. Developers and customers then prioritize these requirements. Developers implement the specified requirements in one or more cycles of design, implementation and test based on the defined priorities.

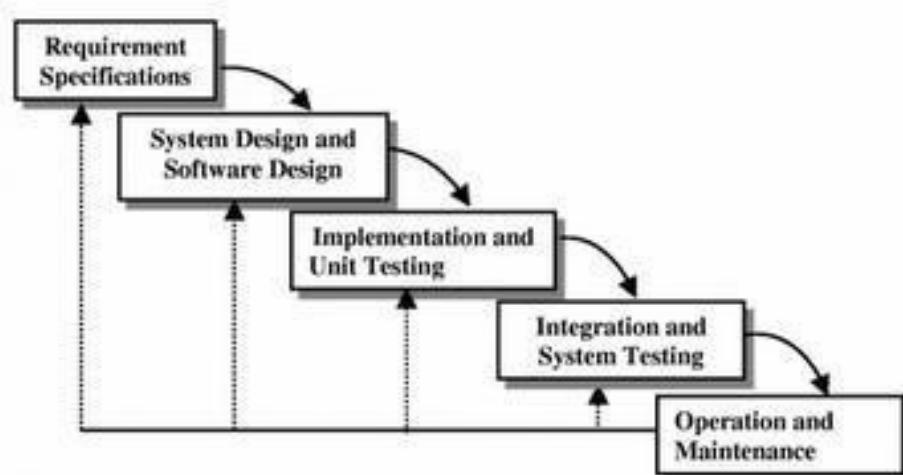
The procedure itself consists of the initialization step, the iteration step, and the Project Control List. The initialization step creates a base version of the system. The goal for this initial implementation is to create a product to which the user can react. It should offer a sampling of the key aspects of the problem and provide a solution that is simple enough to understand and implement easily. To guide the iteration process, a project control list is created that contains a record of all tasks that need to be performed. It includes such items as new features to be implemented and areas of redesign of the existing solution. The control list is constantly being revised as a result of the analysis phase.

The iteration involves the redesign and implementation of iteration is to be simple, straightforward, and modular, supporting redesign at that stage or as a task added to the project control list. The level of design detail is not dictated by the iterative approach. In a light-weight iterative project the code may represent the major source of documentation of the system; however, in a critical iterative project a formal Software Design Document may be used. The analysis of iteration is based upon user feedback, and the program analysis facilities available. It involves analysis of the structure, modularity, usability, reliability, efficiency, & achievement of goals. The project control list is modified in light of the analysis results.

PHASES:

Incremental development slices the system functionality into increments (portions). In each increment, a slice of functionality is delivered through cross-discipline work, from the requirements to the deployment. The unified process groups increments/iterations into phases: inception, elaboration, construction, and transition.

- Inception identifies project scope, requirements (functional and non-functional) and risks at a high level but in enough detail that work can be estimated.
- Elaboration delivers a working architecture that mitigates the top risks and fulfills the non-functional requirements.
- Construction incrementally fills-in the architecture with production-ready code produced from analysis, design, implementation, and testing of the functional requirements.
- Transition delivers the system into the production operating environment.



2.5. ER-Diagram

Introduction: -

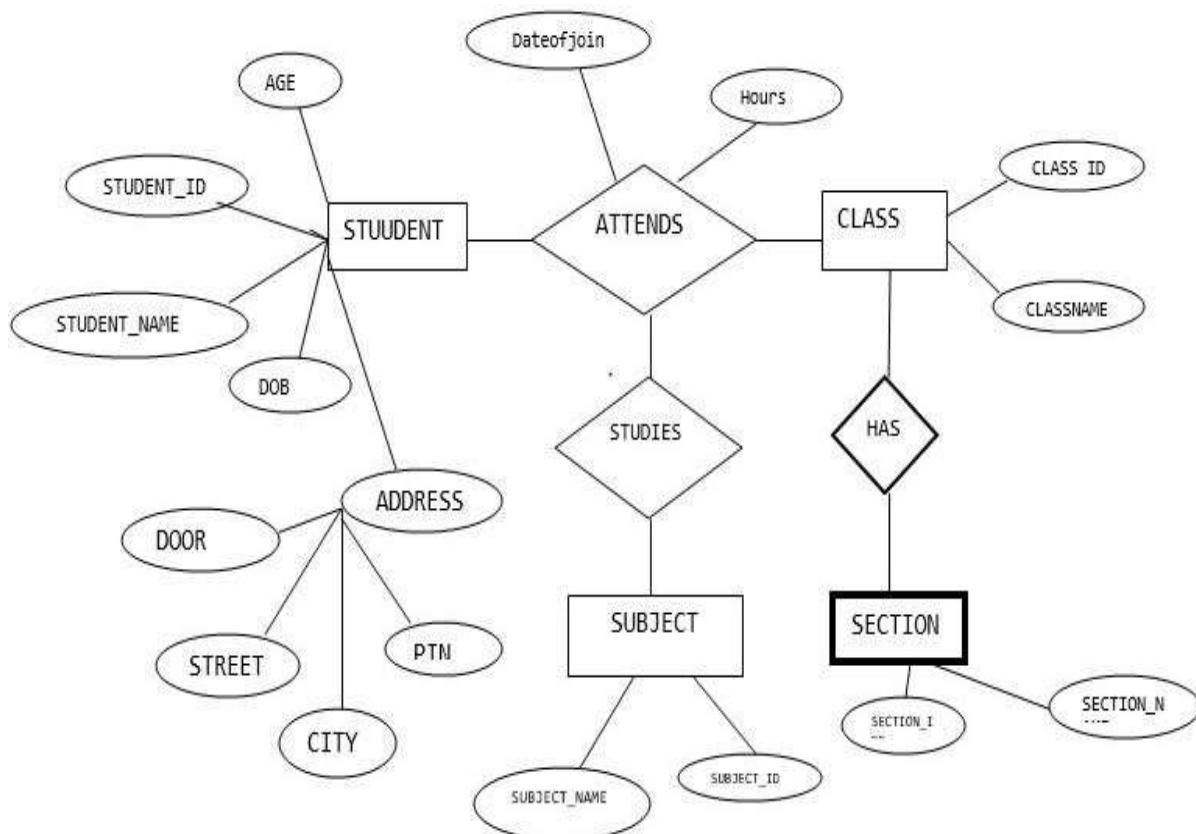
In software engineering, an entity-relationship model (ERM) is an abstract and conceptual representation of data. Entity-relationship modeling is a database modeling method, used to produce a type of conceptual schema or semantic data model of a system, often a relational database, and its

requirements in a top-down fashion. Diagrams created by this process are called entity-relationship diagrams, ER diagrams, or ERDs. ER Diagrams depicts relationship between data objects. The attribute of each data objects noted in the entity-relationship diagram can be described using a data object description. Entity relationship diagram is very basic, conceptual model of data and it is fundamental to the physical database design. This analysis is then used to organize data as relations, normalizing relations, and obtaining a Relationaldatabase.

The entity-relationship model for data uses three features to describe data. Theseare:

1. Entities which specify distinct real-world items in anapplication.
2. Relationship, which connect entities and represent meaningful dependencies betweenthem.
3. Attributes which specify properties of entities &relationships.

E-R Diagram



2.6. Data Flow Diagram

Introduction:-

DFD is an acronym for the word Data Flow Diagram. DFD is pictorial representation of the system. DFD is a graphical representation of the flow of data through the information system. DFD are also used for the visualization of data processing (structured design). ADFD provides no information about the timings of the process, or about whether process will operate in parallel or sequence. DFD is an important technique for modeling system's high-level detail by showing how input data is transformed to output results through a sequence of functional transformations. DFD reveal relationships among between the various components in a program or system. The strength of DFD lies in the fact that using few symbols we are able to express program design in an easier manner. ADFD can be used to represent the following:-

External Entity sending and receiving data. Process that change the data.

Flow of data within the system. Data Storage locations.

Uses of DFD:-

The main uses of data flow diagrams are as follows: -

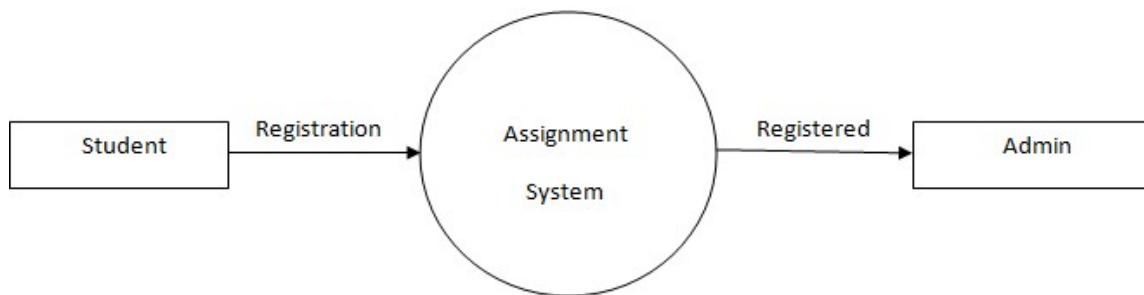
DFD is a method of choice for representation of showing of information through a system because of the following reasons:-

DFDs are easier to understand by technical and non-technical audiences.

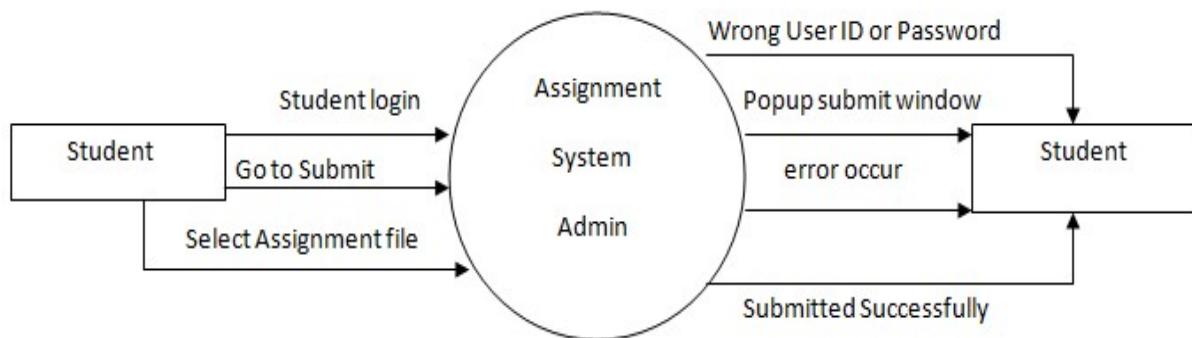
DFDs can provide a high level system overview, complete with boundaries and connections to other system.

DFDs can provide a detailed representation of system components.

0 Level DFD



updates
Noti info
1 Level DFD
Retrieves



3. SOFTWARE HARDWARE REQUIREMENT SPECIFICATION

A requirements specification for a software system is a complete description of the behavior of a system to be developed and it includes a set of use cases that describe all the interactions the users will have with the software. In addition to use cases, the SRS also contains non-functional requirements.

Non-functional requirements are requirements which impose constraints on the design or implementation (such as performance engineering requirements, quality standards, or design constraints). Requirements are a sub-field of software engineering that deals with the elicitation, analysis, specification, and validation of requirements for software.

The software requirement specification document enlists all necessary requirements for project development. To derive the requirements, we need to have clear and thorough understanding of the products to be developed. This is prepared after detailed communications with project team and the customer.

3.1. SERVER-SIDE HARDWARE REQUIREMENT:

- AMD Althorn 64 with processor speed 2.8 or more
- 256 DDR Ram
- 40 GB Hard disks
- Network Interface card
- IIS
- CD-Drive

3.2. SERVER-SIDE SOFTWARE REQUIREMENT:

- Windows
- Visual Studio 2022
- MSSQL

CLIENT-SIDE HARDWARE REQUIREMENT:

- Processor Dual core-based computer
- 2 GB Minimum RAM
- 20 GB HDD
- 100 Mbps LAN
- Web Browser

3.3.SUPPORT AND MAINTENANCE: -

One-year free support for rectifying system bugs including front end and back end will be provided. During warranty period Software Engineers will be responsible for removing bugs and improving it. After one year support can be extended @ 20% of the total product deployment cost.

4. SYSTEM DESIGN APPROACH

4.1. *Top – Down designing:*

The top - down designing approach started with major components of the system. It is a stepwise refinement which starts from an abstract design, in each steps the design is refined two or more concrete levels until we reach a level where no – more refinement is possible or not needed.

Top-Down

Senior executives set goals
and objectives

Middle management
assigned work

Tasks
delegated

4.2. Bottom – Up designing:

In bottom – up designing the most basic and primitive components are designed first, and we proceed to higher level components. We work with layers of abstractions and abstraction are implemented until the stage is reached where the operations supported by the layer is complete.



4.3. Following Approach:

In this project we are following **Mixed Approach** i.e. A combination of top – down and bottom – up. We are developing some of the components using top – down designing approach (e.g. the WebPages) and the some components in bottom – up designing approach (e.g. the middle tier classes).

5. BACKEND DESIGN

5.1. DBMANAGER.CS

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Data;
using System.Data.SqlClient;

namespace MyProject.Models
{
    public class DBManager
    {
        public SqlConnection connection = new SqlConnection("Data
Source=LAPTOP-LLLN3B5A\\SQLEXPRESS;Initial
Catalog=IndeedLearning;Integrated Security=True");
        public int ExecuteInsertUpdateDelete(string query)
        {
            SqlCommand command = new SqlCommand(query, connection);
            connection.Open();
            int result = command.ExecuteNonQuery();
            connection.Close();
            return result;
        }
        public DataTable ExecuteSelect(string query)
        {
            SqlDataAdapter adapter = new SqlDataAdapter(query,
connection);
            DataTable dt = new DataTable();
            adapter.Fill(dt);
            return dt;
        }
    }
}
```

5.2. ROUTECONFIG.CS

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using System.Web.Routing;

namespace mymainproject
{
    public class RouteConfig
    {
        public static void RegisterRoutes(RouteCollection routes)
        {
            routes.IgnoreRoute("{resource}.axd/{*pathInfo}");

            routes.MapRoute(
                name: "Default",
                url: "{controller}/{action}/{id}",
                defaults: new { controller = "Home", action = "Index",
id = UrlParameter.Optional });
        }
    }
}
```

6. DATA MODELING

6.1. LIST OF TABLES:

| Tables | |
|--------|-------------------|
| ▶ | tbl_adminlogin |
| ▶ | tbl_batch |
| ▶ | tbl_classlink |
| ▶ | tbl_contact |
| ▶ | tbl_dev |
| ▶ | tbl_devprofile |
| ▶ | tbl_feedback |
| ▶ | tbl_mydetails |
| ▶ | tbl_pdf |
| ▶ | tbl_profilepic |
| ▶ | tbl_sfeedback |
| ▶ | tbl_shelp |
| ▶ | tbl_slider |
| ▶ | tbl_student |
| ▶ | tbl_submittask |
| ▶ | tbl_task |
| ▶ | tbl_video |
| ▶ | tbl_videocategory |

6.1.1. Group Table

| ▲ | grid | tbl_batch |
|---|------|-------------|
| | key | bid |
| | grid | bname |
| | grid | start_date |
| | grid | end_date |
| | grid | total_fee |
| | grid | description |
| | grid | pic |

6.1.2. Student Table

| ▲ | grid | tbl_student |
|---|------|-------------|
| | grid | name |
| | key | email |
| | grid | password |
| | grid | mobno |
| | grid | gender |
| | grid | college |
| | grid | course |
| | grid | batch |
| | grid | regdate |

6.1.3. Assignment Table

| ◀ | grid | tbl_task |
|---|------|-------------|
| | key | task_id |
| | grid | batch_id |
| | grid | title |
| | grid | description |
| | grid | task_file |
| | grid | added_by |
| | grid | add_date |

6.1.4. Pdf Table

| ◀ | grid | tbl_pdf |
|---|------|---------|
| | key | sr |
| | grid | title |
| | grid | pdf |
| | grid | bid |

6.1.5. Admin Login Table

| tbl_adminlogin | |
|---|----------|
|  | adminid |
|  | password |

6.1.6. Class Link Table

| tbl_classlink | |
|---|-----------|
|  | lid |
|  | batch |
|  | classlink |
|  | classdate |
|  | starttime |
|  | endtime |
|  | message |
|  | add_date |

6.1.7. Video Table

| tbl_video | |
|---|----------|
|  | vid |
|  | batch_id |
|  | cat_id |
|  | v_title |
|  | v_desc |
|  | video |
|  | add_date |

6.1.8. User Feedback Table

| ▲ | grid | tbl_feedback |
|---|------|--------------|
| | key | sr |
| | grid | name |
| | grid | email |
| | grid | mobile |
| | grid | message |
| | grid | pic |

6.1.9. Student Feedback Table

| ▲ | grid | tbl_sfeedback |
|---|------|---------------|
| | key | sr |
| | grid | message |
| | grid | email |
| | grid | date |

6.1.10. Student Help Table

| ▲ | grid | tbl_shelp |
|---|------|-----------|
| | key | sr |
| | grid | message |
| | grid | email |
| | grid | date |

6.1.11. Category Table

|  | tbl_videocategory |
|---|-------------------|
|  | cid |
|  | cname |
|  | cpic |

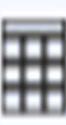
6.1.12. Developer Profile Table

|  | tbl_devprofile |
|---|----------------|
|  | sr |
|  | dev_sr |
|  | resume |
|  | fb |
|  | linkedin |
|  | insta |

6.1.13. Student Details Table

|  tbl_mydetails |
|---|
|  sr |
|  mobno |
|  email |
|  address |
|  pincode |
|  state |
|  country |

6.1.14. Student Profile Pic Table

|  tbl_profilepic |
|--|
|  sr |
|  pic |
|  email_id |

6.1.15. Slider Table

|  tbl_slider |
|--|
|  sr |
|  img_1 |

6.1.16. Contact Table

|  tbl_contact |
|--|
|  sr |
|  name |
|  mobno |
|  email |
|  message |
|  enq_date |

6.1.17. Submit Task Table

|  tbl_submittask |
|---|
|  sr |
|  task_name |
|  code_file |
|  output_file |
|  max_mark |
|  ob_mark |
|  email |

6.1.18. Developer Table

|  tbl_dev |
|--|
|  dev_id |
|  name |
|  img |

6.2. STRUCTURE OF TABLES:

6.2.1. Group Table

| | Column Name | Data Type | Allow Nulls |
|----|-------------|--------------|-------------------------------------|
| PK | bid | int | <input type="checkbox"/> |
| | bname | varchar(100) | <input checked="" type="checkbox"/> |
| | start_date | date | <input checked="" type="checkbox"/> |
| | end_date | date | <input checked="" type="checkbox"/> |
| | total_fee | int | <input checked="" type="checkbox"/> |
| | description | varchar(100) | <input checked="" type="checkbox"/> |
| | pic | varchar(200) | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.2. Student Table

| | Column Name | Data Type | Allow Nulls |
|----|-------------|--------------|-------------------------------------|
| PK | name | varchar(100) | <input type="checkbox"/> |
| PK | email | varchar(100) | <input type="checkbox"/> |
| | password | varchar(100) | <input checked="" type="checkbox"/> |
| | mobno | bigint | <input checked="" type="checkbox"/> |
| | gender | varchar(50) | <input checked="" type="checkbox"/> |
| | college | varchar(200) | <input checked="" type="checkbox"/> |
| | course | varchar(100) | <input checked="" type="checkbox"/> |
| | batch | int | <input checked="" type="checkbox"/> |
| | regdate | datetime | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.3. Contact Table

| | Column Name | Data Type | Allow Nulls |
|---|-------------|--------------|-------------------------------------|
| 1 | sr | int | <input type="checkbox"/> |
| 2 | name | varchar(100) | <input checked="" type="checkbox"/> |
| 3 | mobno | bigint | <input checked="" type="checkbox"/> |
| 4 | email | varchar(100) | <input checked="" type="checkbox"/> |
| 5 | message | text | <input checked="" type="checkbox"/> |
| 6 | enq_date | datetime | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.4. Category Table

| | Column Name | Data Type | Allow Nulls |
|---|-------------|--------------|-------------------------------------|
| 1 | cid | int | <input type="checkbox"/> |
| 2 | cname | varchar(100) | <input checked="" type="checkbox"/> |
| 3 | cpic | varchar(200) | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.5. Video Table

| | Column Name | Data Type | Allow Nulls |
|---|-------------|--------------|-------------------------------------|
| 1 | vid | int | <input type="checkbox"/> |
| 2 | batch_id | int | <input checked="" type="checkbox"/> |
| 3 | cat_id | int | <input checked="" type="checkbox"/> |
| 4 | v_title | varchar(200) | <input checked="" type="checkbox"/> |
| 5 | v_desc | text | <input checked="" type="checkbox"/> |
| 6 | video | varchar(100) | <input checked="" type="checkbox"/> |
| 7 | add_date | datetime | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.6. Assignment Table

| | | | |
|-------------------------------------|-------------|--------------|-------------------------------------|
| <input checked="" type="checkbox"/> | task_id | int | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | batch_id | int | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> | title | varchar(100) | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | description | text | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | task_file | varchar(255) | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | added_by | varchar(100) | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | add_date | datetime | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

6.2.7. Submit Task Table

| | Column Name | Data Type | Allow Nulls |
|---|-------------|--------------|-------------------------------------|
| 1 | sr | int | <input type="checkbox"/> |
| | task_name | varchar(100) | <input checked="" type="checkbox"/> |
| | code_file | varchar(100) | <input checked="" type="checkbox"/> |
| | output_file | varchar(100) | <input checked="" type="checkbox"/> |
| | max_mark | int | <input checked="" type="checkbox"/> |
| | ob_mark | int | <input checked="" type="checkbox"/> |
| | email | varchar(100) | <input checked="" type="checkbox"/> |
| | | | <input type="checkbox"/> |

7. TESTING

Testing is the integral part of any System Development Life Cycle insufficient and interested application tends to crash and result in loss of economic and manpower investment besides user's dissatisfaction and downfall of reputation.

"Software Testing can be looked upon as one among much process, an organization performs, and that provides the last opportunity to correct any flaws in the developed system. Software Testing includes selecting test data that have more probability of giving errors." The first step in System testing is to develop the plan that all aspect of system .Complements, Correctness, Reliability and Maintainability. Software is to be tested for the best quality assurance, an assurance that system meets the specification and requirement for its intended use and performance.

System Testing is the most useful practical process of executing the program with the implicit intention of finding errors that makes the program fail.

Types of Testing:

Black Box (Functional) Testing:

Testing against specification of system or component. Study it by examining its inputs and related outputs. Key is to devise inputs that have a higher likelihood of causing outputs that reveal the presence of defects. Use experience and knowledge of domain to identify such test cases. Failing this a systematic approach may be necessary. Equivalence partitioning is where the input to a program falls into a number of classes,

e.g. positive numbers vs. negative numbers. Programs normally behave the same way for each member of a class. Partitions exist for both input and output. Partitions may be discrete or overlap. Invalid data (i.e. outside the normal partitions) is one or more partitions that should be tested.

Internal System design is not considered in this type of testing. Tests are based on requirements and functionality.

This type of test case design method focuses on the functional requirements of the software, ignoring the control structure of the program. Black box testing attempts to find errors in the following categories:

- Incorrect or missing functions.
- Interface errors.
- Errors in data structures or external database access.
- Performance errors.
- Initialization and termination errors.

White Box (Structural) Testing:

Testing based on knowledge of structure of component (e.g. by looking at source code). Advantage is that structure of code can be used to find out how many test cases need to be performed. Knowledge of the algorithm (examination of the code) can be used to identify the equivalence partitions. Path testing is where the tester aims to exercise every independent execution path through the component. All conditional statements are tested for both true and false cases. If a unit has n control statements, there will be up to 2^n possible paths through it. This demonstrates that it is much easier to test small

program units than large ones. Flow graphs are a pictorial representation of the paths of control through a program (ignoring assignments, procedure calls and I/O statements). Use flow graph to design test cases that execute each path. Static tools may be used to make this easier in programs that have a complex branching structure. Tools support. Dynamic program analysers instrument a program with additional code. Typically this will count how many times each statement is executed. At end print out report showing which statements have and have not been executed. Problems with flow graph derived testing:

- ❖ Data complexity could not take into account.
- ❖ We cannot test all paths in combination.
- ❖ It is really only possible at unit and module testing stages because beyond that complexity is too high.

This testing is based on knowledge of the internal logic of an application's code. Also known as a Glass Box Testing .Internal software and code working should be known for this type of testing. Tests are based on coverage of code statements, branches, paths, conditions.

Unit Testing:

Unit testing concentrates on each unit of the software as implemented in the code. This is done to check syntax and logical errors in programs. At this stage, the test focuses on each module individually, assuring that it functions properly as a unit. In our case, we used extensive white-box testing at the unit testing stage.

A developer and his team typically do the unit testing do the unit testing is done in parallel with coding; it includes testing each function and procedure.

Incremental Integration Testing:

Bottom up approach for testing i.e. continuous testing of an application as new functionality is added; Application functionality and modules should be independent enough to test separately done by programmers or by testers.

Integration Testing:

Testing of integration modules to verify combined functionality after integration .Modules are typically code modules, individual applications, client and server and distributedsystems.

Functional Testing:

This type of testing ignores the internal parts and focus on the output is as per requirement or not .Black box type testing geared to functionality requirements of an application.

System Testing:

Entire system is tested as per the requirements. Black box type test that is based on overall requirement specifications covers all combined parts of a system.

End-to-End Testing:

Similar to system testing ,involves testing of a complete application environment in a situation that mimics real-world use, such as interacting with a database ,using network communications, or interacting with hardware, applications, or system if appropriate.

Regression Testing:

Testing the application as a whole for the modification in any module or functionality.Difficult to cover all the system in regression testing so typically automation tools are used for these testing types.

Acceptance Testing:

Normally this type of testing is done to verify if system meets the customer specified requirements. User or customers do this testing to determine whether to accept application.

Performance Testing:

Term often used interchangeably with “stress” and “load” testing, To check whether system meets performance requirements, Used different performance and load tools to do this.

Alpha Testing:

In house virtual user environment can be created for this type of testing. Testing is done at the end of development .Still minor design changes may be made as a result of such testing.

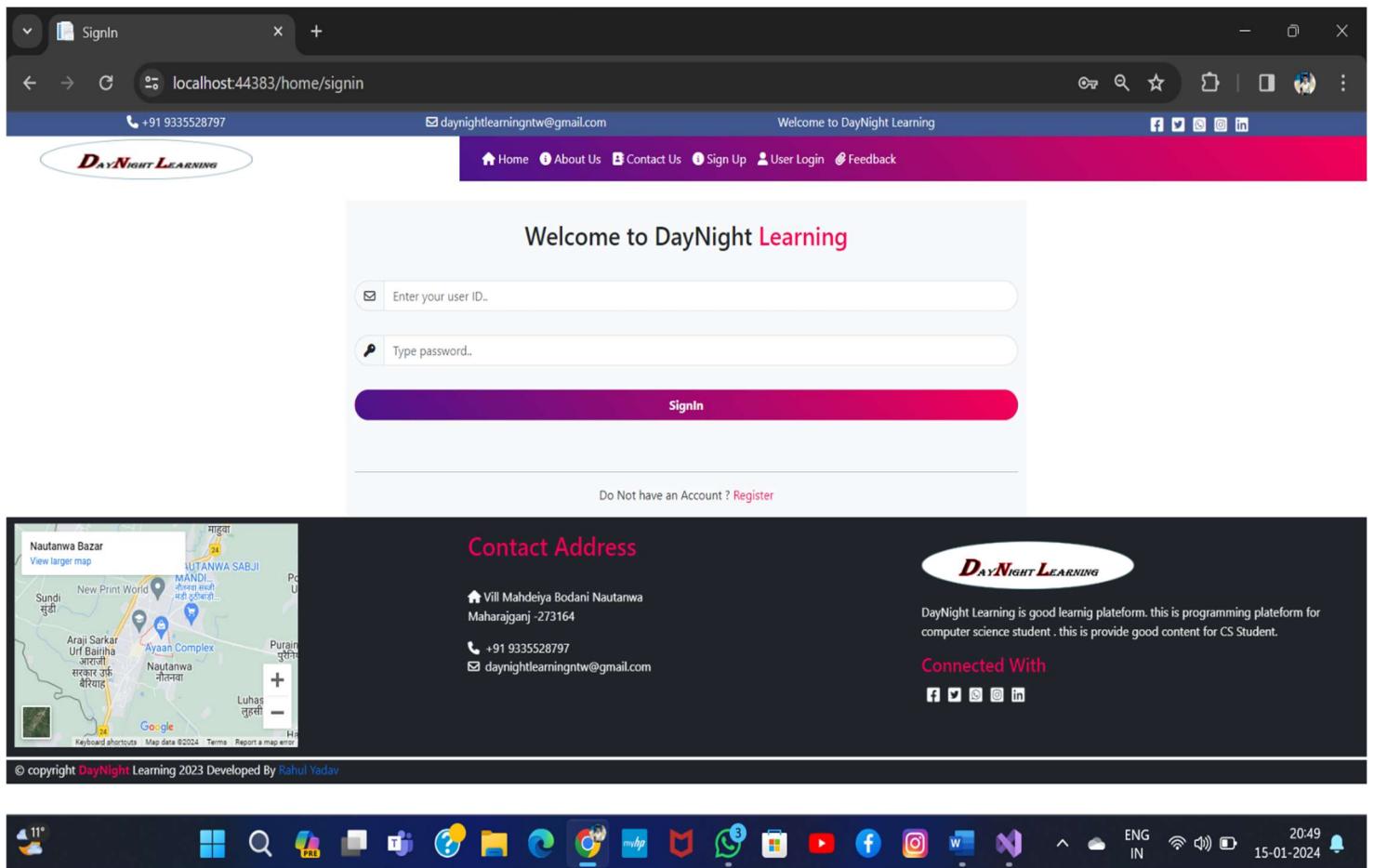
Beta Testing:

Testing typically done by end-users or others. This is final testing before releasing application for commercial purpose.

8. Input-output Forms(SCREENSHOTS AND CODING)

8.1. Project Screenshot

8.1.1. SIGNIN



8.1.2 Register

The screenshot shows a web browser window with the title bar "SignUp" and the URL "localhost:44383/home/signup". The main content is a registration form titled "Join DayNight Learning" with the sub-instruction "fill Registration form click Register Button and Join DayNight Learning plateform". The form fields include:

- Name :
- Email :
- Mobile No :
- Gender : Male Female Other
- College :
- Password :
- Course :
- Batch :

A large blue "Register" button is centered below the input fields. At the bottom of the form, there is a link "You have an already Register Click →[Login](#)".

The browser's address bar shows the URL "https://localhost:44383/home/signup". The taskbar at the bottom of the screen displays various application icons, and the system tray shows the date "01-02-2024" and time "15:25".

8.1.3 General Zone

8.1.4 Admin Zone

8.1.5 Student Zone

The screenshot shows the 'Student Zone' dashboard of the DayNight Learning platform. At the top, there's a header bar with the text 'Welcome to DayNight Learning' and a user profile icon. Below the header is a navigation bar with the text 'Dashboard' and a menu icon (three horizontal lines). The main area consists of a grid of eight buttons, each with an icon and a label:

- Video Lectures
- Today Task
- Task Upload
- My Profile
- Update Your Profile
- Software Kit
- Study Material
- Class Link
- Sent Feedback
- Help
- Change Password
- Logout

At the bottom of the page, there's a footer bar with the copyright notice '© copyright DayNight Learning 2023 Developed By Rahul Yadav'.

8.1.6 Admin Login

The screenshot shows the 'Admin Login' page of the DayNight Learning platform. At the top, there's a header bar with the phone number '+91 9335528797', the email 'daynightlearningnw@gmail.com', the text 'Welcome to DayNight Learning', and social media icons. Below the header is a navigation bar with links: Home, About Us, Contact Us, Sign Up, User Login, and Feedback. The main content area has a purple header 'Admin Login' and contains two input fields: one for email ('ry000784@gmail.com') and one for password (''). Below the password field is a 'Login Now' button. To the left of the login form is a placeholder image for a profile picture. To the right is a 'Contact Address' section with the text: 'Vill Mahadeva Bodani Nautana, Maharashtra-273164', phone number '+91 9335528797', and email 'daynightlearningnw@gmail.com'. There's also a 'DayNight Learning' logo and a note: 'DayNight Learning is good learning platform. this is programming platform for computer science student. this is provide good content for CS Student.' At the bottom, there's a 'Connected With' section with social media icons and a footer bar with the copyright notice '© copyright DayNight Learning 2023 Developed By Rahul Yadav'.

8.1.7 Video Category

VideoCategory



8.1.8 Video

Added Videos

A thumbnail image of a video player interface. It shows a dark gray play button on the left, a progress bar in the center, and three vertical dots on the right. Below the thumbnail, the text "First Video" is displayed, followed by a link "Learn Full Video" and a blue download icon.

8.1.9 Task

Your Today's Task

Added on : 01-11-2023 00:00:00
Assigned by : Rahul

JavaScript
Submit under 1 day

[SHOW TASK](#)

Added on : 23-11-2023 00:00:00
Assigned by : Rahul yadav

html
complete the task

[SHOW TASK](#)

8.1.10 Help

Help for Any Problem

What is Your Problem :

Submit

IMPORTANT NOTICE :

- Submit करने पर आपको DayNight Learning की तरफ से फ़ोन या mail किया जायेगा।
- submit करने से पहले आप Update Profile से अपना मोबाइल नंबर Update करें।
- हर एक Waiting के लिए लगभग 30-40 min का वक्त लग सकता है, कृपया प्रतीक्षा करें।
- आप एक समय में एक ही time submit कर सकते हैं।

8.1.11 Student Profile

Your Profile



Name : Rahul Yadav

Email : ry888764@gmail.com

Mobile Number : 9335528797

Gender : male

College Name : MMIT SIDDHARTH NAGAR

Course Name : Diploma

Batch Name : javaScript

Update

8.1.12 Upload Task

Upload Your Task 

Select Task

Task Name :

Chose Code File : Choose File No file chosen

Chose Output File : Choose File No file chosen

Upload Your Task

| Task Name | Maximum Number | Obtain Number |
|-----------------|----------------|---------------|
| JavaScript Task | 100 | 80 |
| js | 100 | 85 |
| JavaScript Task | 100 | 78 |

8.1.13 About Us

About Us!

Welcome To DAYNIGHT LEARNING

DayNight Learning is a Professional Educational Platform. Here we will provide you only interesting content, which you will like very much. We're dedicated to providing you the best of Educational , with a focus on dependability and Online teaching . We're working to turn our passion for Educational into a booming online website. We hope you enjoy our Educational as much as we enjoy offering them to you.

I will keep posting more important posts on my Website for all of you. Please give your support and love.

Thanks For Visiting Our Site

Have a nice day!



Rahul Yadav

8.1.14 Contact Us

Contact With DayNight Learning

Send Your Message

Your Name:

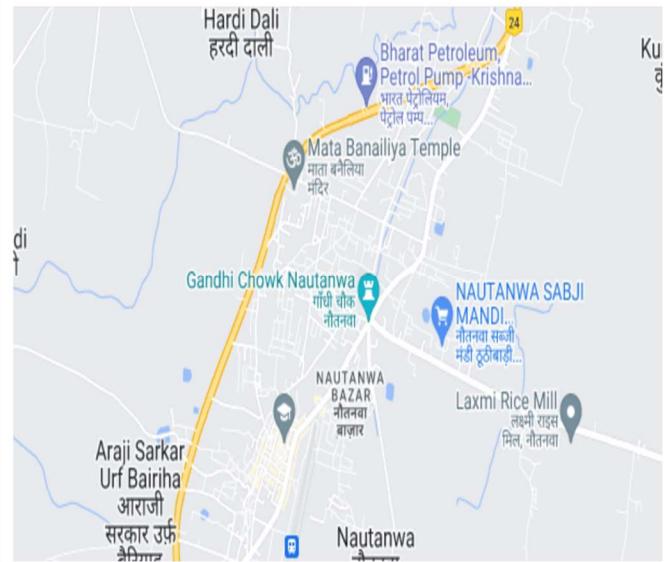
Your Contact:

Your Email:

Your Message:

Send Message

>Contact Address



8.1.15 Feedback

Feedback

Name :

Email :

Number :

Feedback :

Picture :

 No file chosen

8.2. project Coding

8.2.1. Signin.html

```
@{
    ViewBag.Title = "SignIn";
    Layout = "~/Views/Shared/general.cshtml";
}

<style>
    .t{
        border-radius:30px;
        margin-top:30px;
    }
</style>

<div class="row">
    <div class="col-sm-6 mx-auto mt-4 bg-light">
        <h2 class="mt-4"><center>Welcome to DayNight <text class="txt-mycolor">Learning</text></center></h2>
        <form method="post">
            <div class="row">
                <div class="col-sm-9 mx-auto input-group">
                    <span class="input-group-text t" id="basic-addon1 ">
                        <i class="fa-regular fa-envelope"></i>
                    </span>
                    <input type="email" name="email" required
class="form-control t" placeholder="Enter your user ID.." />
                </div>
                <div class="input-group ">
                    <span class="input-group-text t" id="basic-addon1 ">
                        <i class="fa-solid fa-key"></i>
                    </span>
                    <input type="password" required name="password"
class="form-control t" placeholder="Type password.." />
                </div>
            </div>
            <button type="submit" class="btn form-control text-light-fw-bold bg-mycolor t">SignIn</button>
        </form>
    </div>
</div>
```

```

</form><br/><br/>
<hr />
<center><p>Do Not have an Account ? <a href="/home/signup"
style="text-decoration:none;" class="txt-
mycolor">Register</a></p></center>
</div>
</div>

```

8.2.2. Register.html

```

@{
    ViewBag.Title = "SignUp";
    Layout = "~/Views/Shared/general.cshtml";
}

<div class="row">
    <div class="col-sm-8 mx-auto bg-light mt-4 pt-3 mb-3">
        <h2><center>Join DayNight <text class="txt-mycolor">Learning</text></center></h2>
        <p><center>fill Registration form click Register Button and Join DayNight Learning
platform</center></p>
        <form method="post" enctype="multipart/form-data" class="mt-5">
            <div class="row">
                <div class="col-sm-6">
                    Name :<br />
                    <input type="text" name="name" required placeholder="Enter Your Name ..." 
class="form-control mt-1 mb-3" />
                </div>
                <div class="col-sm-6">
                    Email :<br />
                    <input type="email" name="email" required placeholder="Enter Your Email ..." 
class="form-control mt-1 mb-3" />
                </div>
            </div>
            <div class="row">
                <div class="col-sm-6">
                    Mobile No :<br />
                    <input type="number" name="mobno" required placeholder="Enter Your Mobile Number ..." 
class="form-control mt-1 mb-3" />
                </div>
                <div class="col-sm-6">
                    Gender :<br />
                    <input type="radio" name="gender" required value="male" class="mt-1 mb-3" checked /> Male
&nbsp;&nbsp;
                    <input type="radio" name="gender" required value="female" class="mt-1 mb-3" /> Female
&nbsp;&nbsp;
                    <input type="radio" name="gender" required value="other" class="mt-1 mb-3" /> Other
                </div>
            </div>
            <div class="row">
                <div class="col-sm-6">
                    College :<br />
                    <input type="text" name="college" required placeholder="Enter Your College Name ..." 
class="form-control mt-1 mb-3" />
                </div>
            </div>
        </form>
    </div>
</div>

```

```

        </div>
        <div class="col-sm-6">
            Password :
            <input type="password" name="password" required placeholder="Enter Your Password . ." class="form-control mt-1 mb-3" />
        </div>
        </div>
        <div class="row">
            <div class="col-sm-6">
                Course :<br />
                <select name="course" required class="form-control mt-1 mb-3">
                    <option>Select Your Course</option>
                    <option>B.tech (C.S)</option>
                    <option>B.tech (i.t)</option>
                    <option>Diploma</option>
                    <option>BCA</option>
                    <option>MCA</option>
                </select>
            </div>
            <div class="col-sm-6">
                Batch :
                <br/>
                <select name="batch" required class="form-control mt-2">
                    <option value="0">Select Batch</option>
                    @foreach (var row in ViewBag.bts.Rows)
                    {
                        <option value="@row[0]">@row[1]</option>
                    }
                </select>
            </div>
        </div>
        <center><button type="submit" class="btn bg-mycolor text-light fw-bold">Register</button></center>
    </form>
    <hr />
    <center><p>You have an already Register Click &rarr;<a href="/home/signin" style="text-decoration:none;" class="txt-mycolor fw-bold">Login</a></p></center>
</div>
</div>

```

8.2.3.GenreIndex.html

```

@{
    ViewBag.Title = "Index";
    Layout = "~/Views/Shared/general.cshtml";
}

<div class="row">
    <!--Start Slider-->
    <div class="col-sm-8 p-3">
        <div id="carouselExampleIndicators" class="carousel slide carousel-fade" data-bs-ride="carousel">
            <div class="carousel-indicators">

```

```

        <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0"
class="active" aria-current="true" aria-label="Slide 1"></button>
        <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1"
aria-label="Slide 2"></button>
        <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2"
aria-label="Slide 3"></button>
        <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="3"
aria-label="Slide 4"></button>
    </div>
    <div class="carousel-inner">
        @{
            if (ViewBag.im != null)
            {
                foreach (var r in ViewBag.im.Rows)
                {
                    <div class="carousel-item active" data-bs-interval="3000">
                        
                    </div>
                }
            }
        }
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleIndicators" data-bs-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleIndicators" data-bs-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Next</span>
    </button>
</div>
</div>
<!--End Slider-->
<div class="col-sm-4 p-3">
    <div class="card mb-3" >
        <div class="row g-0">

            <div class="col-sm-12">
                <div class="card-body">
                    <h5 class="card-title">LATEST Upload<a href="/home/signin" style="text-
decoration: none;" class="txt-mycolor"> VIEW ALL Update </a></h5>
                </div>
            </div>
        </div>
        <marquee direction="down" behavior="alternate" onmouseover="stop()" height="200px"
onmouseleave="start()">
            <!--offer card-->
            @{
                if (ViewBag.vcat != null)
                {
                    if (ViewBag.vcat.Rows.Count > 0)
                    {
                        foreach (var t in ViewBag.vcat.Rows)
{

```

```

        <div class="row m-2">
            <div class="card">
                <div class="col-sm-12 me-3">
                    
                <a href="/student/videocategory" class="text-decoration-none"><b>@t[1] Video </b></a>
            </div>
        </div>
    }
}
</marquee>
</div>

</div>
<!--Start category-->
<div class="row bg-light py-3">
    <h1 class="txt-mycolor m-3"><center>Content</center></h1>
    <div class="row">
        @{
            if (ViewBag.vcat != null)
            {
                if (ViewBag.vcat.Rows.Count > 0)
                {

                    foreach (var t in ViewBag.vcat.Rows)
                    {

                        <div class="col-sm-2 mt-4">
                            <a href="/student/videocategory" class="text-decoration-none">
                                <div class="card text-center bg-light">
                                    <div class="card-header">
                                        
                                    </div>
                                    <div class="card-body">
                                        <b>@t[1]</b>
                                    </div>
                                </div>
                            </a>
                        </div>
                    }
                }
            }
        }
    </div>
</div>

<!--End category-->
<div class="fs-3 text-center mt-4">Our <b class="txt-mycolor ">Developer</b></div>

@*Start product*@
<div class="row">

```

```

<div class=" col-sm-2 my-4">
</div>
@{
    if (ViewBag.dev != null)
    {
        if (ViewBag.dev.Rows.Count > 0)
        {
            foreach (var i in ViewBag.dev.Rows)
            {
                <div class=" col-sm-2 card mx-5 my-4">
                    <a href="/home/devprofile?dev_id=@i[0]" style="text-decoration:none"
target=_blank">
                        <center> </center>
                        <div class="card-body">
                            <center>@i[1]</center>
                        </div>
                    </a>
                </div>
            }
        }
    }
}

</div>

```

8.2.4.StudentIndex.html

```

@{
    ViewBag.Title = "Index";
    Layout = "~/Views/Shared/student.cshtml";
}

<style>
.dash {
    min-height: 120px;
    box-shadow: 0px 0px 50px grey;
    padding-top: 7%;
}
</style>
<div class="row">
    <div class="text-center fs-2">Dashboard <b class="text-warning"><i class="fa-solid fa-bars"></i></b></div>
    <div class="col-sm-10 mx-auto">
        <div class="row mt-5">
            <div class="col-lg-3 col-md-6 col-sm-12">
                <a href="/student/videocategory" style="text-decoration:none; color:black;">
                    <p class="bg-light text-center dash rounded fs-4">
                        <i class="fa-solid fa-video"></i><br />
                        Video Lectures
                    </p>
                </a>
            </div>
            <div class="col-lg-3 col-md-6 col-sm-12">
                <a href="/student/task" style="text-decoration:none; color:black;">

```

```

        <p class="bg-light text-center dash rounded fs-4">
            <i class="fa-solid fa-clock"></i><br />
            Today Task
        </p>
    </a>
</div>
<div class="col-lg-3 col-md-6 col-sm-12">
    <a href="/student/uploadtask" style="text-decoration:none; color:black;">
        <p class="bg-light text-center dash rounded fs-4">
            <i class="fa-solid fa-rotate"></i><br />
            Task Upload
        </p>
    </a>
</div>
<div class="col-lg-3 col-md-6 col-sm-12">
    <a href="/student/profile" style="text-decoration:none; color:black;">
        <p class="bg-light text-center dash rounded fs-4">
            <i class="fa-solid fa-user"></i></i><br />
            My Profile
        </p>
    </a>
</div>
</div>
<div class="row">
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/updateprofile" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-regular fa-user"></i><br />
                Update Your Profile
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/softwarekit" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-download"></i><br />
                Software Kit
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/studymaterial" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-file-pdf"></i> <br />
                Study Material
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/classlink" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list-ol"></i></i><br />
                Class Link
            </p>
        </a>
    </div>

```

```

</div>
<div class="row">
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/sendfeedback" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-star"></i><br />
                Sent Feedback
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/help" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-question"></i><br />
                Help
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/changepass" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-lock"></i><br />
                Change Password
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/student/logout" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-right-from-bracket"></i><br />
                Logout
            </p>
        </a>
    </div>
</div>
</div>

```

8.2.5.AdminIndex.html

```

@{
    ViewBag.Title = "Index";
    Layout = "~/Views/Shared/admin.cshtml";
}

<style>
    .dash {
        min-height: 120px;
        box-shadow: 0px 0px 50px grey;
        padding-top: 8%;
    }
</style>
<div class="row">

```

```

<div class="text-center fs-2">Dashboard <b class="text-warning"><i class="fa-solid fa-bars"></i></b></div>
<div class="col-sm-10 mx-auto">
<div class="row mt-5">
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/category" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Add Category
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/video" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Add Video
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/assignment" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Add Assignment
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/submitedtask" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Submitted Task
            </p>
        </a>
    </div>
    <div class="row">
        <div class="col-lg-3 col-md-6 col-sm-12">
            <a href="/admin/batch" style="text-decoration:none; color:black;">
                <p class="bg-light text-center dash rounded fs-4">
                    <i class="fa-solid fa-list"></i><br />
                    Add Batch
                </p>
            </a>
        </div>
        <div class="col-lg-3 col-md-6 col-sm-12">
            <a href="/admin/classlink" style="text-decoration:none; color:black;">
                <p class="bg-light text-center dash rounded fs-4">
                    <i class="fa-solid fa-list"></i><br />
                    Add Class Link
                </p>
            </a>
        </div>
    </div>

```

```

</div>
<div class="col-lg-3 col-md-6 col-sm-12">
    <a href="/admin/contactmgmt" style="text-decoration:none; color:black;">
        <p class="bg-light text-center dash p-1 rounded fs-4">
            <i class="fa-solid fa-list"></i><br />
            ContactUs Management
        </p>
    </a>
</div>
<div class="col-lg-3 col-md-6 col-sm-12">
    <a href="/admin/studentmgmt" style="text-decoration:none; color:black;">
        <p class="bg-light text-center dash rounded fs-4">
            <i class="fa-solid fa-list"></i><br />
            Student Management
        </p>
    </a>
</div>
</div>

<div class="row">
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/studenthelp" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Student Help
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/slider" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Slider Images
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/studentfeedback" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Student Feedback
            </p>
        </a>
    </div>
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/studymaterial" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Study Material
            </p>
        </a>
    </div>
</div>

```

```

<div class="row">
    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/userfeedback" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                User Feedback
            </p>
        </a>
    </div>

    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/devloper" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Our Developer
            </p>
        </a>
    </div>

    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/devloperdet" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Our Developer Details
            </p>
        </a>
    </div>

    <div class="col-lg-3 col-md-6 col-sm-12">
        <a href="/admin/changepass" style="text-decoration:none; color:black;">
            <p class="bg-light text-center dash rounded fs-4">
                <i class="fa-solid fa-list"></i><br />
                Change Password
            </p>
        </a>
    </div>

    </div>
    <div class="row">
        <div class="col-lg-3 col-md-6 col-sm-12">
            <a href="/admin/logout" style="text-decoration:none; color:black;">
                <p class="bg-light text-center dash rounded fs-4">
                    <i class="fa-solid fa-list"></i><br />
                    Log Out
                </p>
            </a>
        </div>
    </div>
</div>
</div>

```

8.2.6. AboutUs.html

```
@{  
    ViewBag.Title = "About";  
    Layout = "~/Views/Shared/general.cshtml";  
  
}  
  
<div class="row">  
    <div class="col-sm-8">  
        <center>  
            <h2 class="my-4 txt-mycolor">About Us!</h2>  
            <h3 style="text-align: center;">Welcome To <span class="txt-mycolor" id="W_Name1">DAYNIGHT  
LEARNING</span></h3>  
            <p><span id="W_Name2">DayNight Learning</span> is a Professional <span id="W_Type1">Educational  
/> Platform. Here we will provide you only interesting content, which you will like very much.  
We're dedicated to providing you the best of <span id="W_Type2">Educational </span>, with a focus on  
dependability and <span id="W_Spec">Online teaching </span>. We're working to turn our passion for  
<span id="W_Type3">Educational </span> into a booming  
<a href="https://www.blogearns.com/2021/05/free-about-us-page-generator.html" rel="do-follow"  
style="color: inherit; text-decoration: none;">online website</a>. We hope you enjoy our <span  
id="W_Type4">Educational </span> as much as we enjoy offering them to you.</p>  
            <p>I will keep posting more important posts on my Website for all of you.  
Please give your support and love.</p>  
            <p style="font-weight: bold; text-align: center;">  
                Thanks For Visiting Our Site<br><br>  
                <span style="color: blue; font-size: 16px; font-weight: bold; text-align: center;">  
                    Have a nice day!</span>  
            </p>  
        </center>  
    </div>  
    <div class="col-sm-4 bg-light mt-5">  
        <center>  
              
            <a href="https://www.linkedin.com/in/rahulyadav2003/" target="blank" class="fw-bold txt-mycolor" style="text-decoration:none;"> <h2>Rahul Yadav</h2></a>  
        </center>  
    </div>  
</div>
```

8.2.7. ContactUs.html

```
@{  
    ViewBag.Title = "Contact";  
    Layout = "~/Views/Shared/general.cshtml";  
  
}  
  
<style>  
    .d5 {  
        height: 630px;  
        margin-top: 30px;  
    }  
</style>  
<div class="row">  
    <h2 class="mb-3 mt-4">  
        <center>  
            Contact With DayNight  
            <text class="txt-mycolor">Learning</text>  
        </center>  
    </h2>  
</div>
```

```

        </center>
    </h2>
<div class="col-sm-6 bg-light">

    <div class="row">
        <div class="col-sm-12 mt-4">
            <p class="text-center fs-3">Send <b class="txt-mycolor">Your Message</p></b>
        </div>
        <form method="post" action="/home/contact">
            <div class="row">
                <div class="col-sm-6 pt-3">Your Name:<input type="text" required name="name" placeholder="Enter your name *" class="form-control"></div>
                <div class="col-sm-6 pt-3">Your Contact:<input type="number" required name="mobile" placeholder="Enter your Contact Number *" class="form-control"></div>
            </div>
            <div class="row">
                <div class="col-md-12 pt-3">Your Email:<input type="email" required name="email" placeholder="Enter Your Email *" class="form-control"></div>
            </div>
            <div class="row">
                <div class="col-md-12 pt-3">Your Message:<textarea class="form-control" required name="message" placeholder="Type Your Message here *></textarea></div>
            </div>
            <div class="row">
                <div class="col-sm-6 pt-4 "><input type="submit" value="Send Message" class="btn bg-mycolor text-light fw-bold"></div>
            </div>
        </form>
    </div>
</div>
<div class="col-sm-4 mt-4">
    <h2>
        <i class="fa-solid fa-location-dot"></i> Contact <b class="txt-mycolor">Address
    </h2>
    <div class="row">
        <div class="col-sm-12 mt-4">
            <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d21106.83720780155!2d83.43040783816906!
3d27.43599211189983!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x39969827d437286f%3A0x6427
78e07bc2f998!2sNautanwa%20Bazar%2C%20Nautanwa%2C%20Uttar%20Pradesh%20273164!5e0!3m2!1sen!2sin!4v16
94501975676!5m2!1sen!2sin" width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy" referrerPolicy="no-referrer-when-downgrade"></iframe>
        </div>
    </div>
</div>
</div>

```

8.2.8. Feedback.html

```

@{
    ViewBag.Title = "Feedback";
    Layout = "~/Views/Shared/general.cshtml";
}

```

```

<div class="row">
    <div class="col-sm-4 card mx-auto my-5" >
        <div class="card-body ">
            <h4 class="card-title text-center" style="color:#c6003d;">Feedback</h4>
            <form method="post" enctype="multipart/form-data">
                <div class="form-group">
                    <label for="exampleInputEmail" class="mt-2 ">
                        Name :
                    </label>
                    <input type="text" required name="name" class="form-control mt-2"
placeholder="Enter Your Name" />
                </div>
                <div class="form-group">
                    <label for="exampleInputEmail" class="mt-2 ">
                        Email :
                    </label>
                    <input type="email" required name="email" class="form-control mt-2"
placeholder="Enter Your email" />
                </div>
                <div class="form-group">
                    <label for="exampleInputEmail" class="mt-2 ">
                        Number :
                    </label>
                    <input type="number" required name="mobno" class="form-control mt-2"
placeholder="Enter Batch End Date" />
                </div>
                <div class="form-group">
                    <label for="exampleInputEmail" class="mt-2 ">
                        Feedback :
                    </label>
                    <textarea name="message" required class="form-control" placeholder="Enter Your
Feedback"></textarea>
                </div>
                <div class="form-group">
                    <label for="exampleInputEmail" class="mt-2">Picture :</label>
                    <input type="file" required name="pic" class="form-control mt-2" />
                </div>
                <input type="submit" class="btn ms-4 mt-2 bg-mycolor text-light" value="Send Your
Feedback" />
            </form>
        </div>
    </div>
</div>

```

8.2.9. Profile.html

```

@{
    ViewBag.Title = "Profile";
    Layout = "~/Views/Shared/student.cshtml";
}
<h1 class="txt-mycolor text-center fw-bold mt-3 mb-2">Your Profile</h1>
<div class="row" >
    <div class="col-sm-2"></div>
    <div class="col-sm-2">
        @{

```

```

        if (ViewBag.pic != null)
        {
            if (ViewBag.pic.Rows.Count > 0)
            {
                
            }
            else
            {
                
            }
        }
        else
        {
            
        }
    }

</div>
<div class="col-sm-6">
    <table border="1" cellpadding="10px" class="m-5 p-5">
        @{
            if (ViewBag.profile != null)
            {
                foreach (var r in ViewBag.profile.Rows)
                {
                    <tr>
                        <td> Name :</td>
                        <td>@r[0]</td>
                    </tr>
                    <tr>
                        <td>Email :</td>
                        <td>@r[1]</td>
                    </tr>
                    <tr><td>Mobile Number :</td><td>@r[3]</td></tr>
                    <tr><td> Gender : </td><td>@r[4]</td></tr>
                    <tr><td>College Name : </td><td>@r[5]</td></tr>
                    <tr><td>Course Name :</td><td>@r[6]</td></tr>
                }
            }
        @{
            if (ViewBag.batc != null)
            {
                foreach (var r in ViewBag.batc.Rows)
                {
                    <tr><td>Batch Name :</td><td>@r[0]</td></tr>
                }
            }
        }
        <tr> <td><a href="/student/updateprofile"><input type="submit" class="ms-2
rounded rounded-4" value="Update " /></a></td></tr>
    </table>
</div>
</div>

```

9. FUTURE SCOPE

Following modifications or upgrades can be done in the system.

1. More than one company can be integrated through this software.
2. Web services can be used to know the exact donation status of packets.
3. Client can check their donation delivery status online.

10. CONCLUSION:

At the last the Conclusion of project is to develop a web-application which the help programmer to get help from the site, so that they can develop their project and application Different Technologies and make a group of programmer. A **Group** is a social unit of any size that shares common values, ideas and code and queries. The portal doesn't have to be expensive. It supports multiple programmer goals. **Indeed Learning** is not only a web portal; it is a live product of board of technical education. In future we will add more and more features on it.