

# **CHAPTER 1**

## **INTRODUCTION**

In today's fast-paced world, the key to staying ahead lies in continuous learning and skill development. As industries evolve and technology advances, organizations must equip their workers with the necessary expertise to navigate these changes successfully. The Salem Cooperative Sugar Mills recognizes this imperative and acknowledges the vital role that continuous learning and skill enhancement play in maintaining its competitive edge.

Operating within a multifaceted environment encompassing various departments such as Administration, Accounts, Cane, Engineering, and Manufacturing, the Salem Cooperative Sugar Mills faces the challenge of aligning its workforce with the ever-changing demands of the industry. Traditionally, managing training programs and maintaining worker records within such a complex organizational structure has been a difficult task, often resulting in inefficiencies and errors. Manual processes for scheduling training sessions, tracking worker progress, and ensuring compliance with regulatory standards have posed significant challenges.

In response to these challenges, the Salem Cooperative Sugar Mills embarks on a transformative journey towards enhancing skill development of its workforce and modernizing administrative processes. The proposed solution is a web-based Worker Skill Development Training Program for the Salem Cooperative Sugar Mill. Leveraging modern technology, this platform aims to streamline the management of training programs, enhance worker skill development, and ensure regulatory compliance.

The proposed system offers a centralized platform for managing training sessions, tracking worker progress, and maintaining comprehensive records. Additionally, it will facilitate effective communication between administrators, trainers, and workers, promoting collaboration and transparency throughout the training process.

### **1.1 OBJECTIVE**

The primary objective of this project is to create a user-friendly and comprehensive digital solution that optimizes the efficiency of skill development training within the Salem Cooperative Sugar Mill. By centralizing training management processes and providing tools for tracking progress and performance, the website aims to enhance worker skills, improve operational effectiveness, and ensure compliance with regulatory standards.

## 1.2 PROBLEM DEFINITION

The Salem Cooperative Sugar Mill faces several challenges in effectively managing its workforce and optimizing operational processes. Primarily, there exists a gap in the skill levels of workers across various trades, hindering productivity and potentially compromising the quality of output. Furthermore, the absence of a structured training program intensifies this issue, leaving workers without a clear pathway for skill development and progression within their roles.

Additionally, the lack of a centralized system for maintaining staff files and records poses challenges in terms of accountability and regulatory compliance, potentially exposing the organization to operational risks. In light of these challenges, there is a critical need to establish a comprehensive Worker Skill Development Training Program coupled with robust administrative mechanisms to address skill gaps, enhance productivity, and ensure adherence to regulatory standards.

## 1.3 FEATURES

The Worker Skill Development Training Program for Salem Cooperative Sugar Mill will have the following features:

- 1. User Registration and Management:** The platform will allow administrators to register and manage user accounts for workers, trainers, and administrators, enabling secure access to the system.
- 2. Training Program Creation:** Administrators can create and customize training programs tailored to different trades and skill levels within the organization.
- 3. Trainer Assignment:** The platform will facilitate the assignment of trainers to specific training programs, ensuring that qualified individuals are designated to deliver the necessary instruction.
- 4. Resource Upload:** Trainers can upload training materials such as videos, documents, presentations, and interactive modules to the platform for worker access.
- 5. Enrolment and Progress Tracking:** Worker can enroll in training programs and track their progress through interactive dashboards, allowing them to monitor their learning journey.
- 6. Quiz and Assessment Creation:** Trainers can create quizzes and assessments to evaluate worker understanding and proficiency in various training topics.

- 7. Reporting and Analytics:** The platform will provide administrators with access to comprehensive reports and analytics on training program effectiveness, worker performance, and compliance metrics.
- 8. Communication Tools:** The platform will include communication tools such as messaging systems and discussion forums to facilitate interaction between trainers, administrators, and workers.
- 9. Announcements and Notifications:** Administrators can post important announcements, news, and updates to keep workers informed about upcoming training sessions, policy changes, and organizational developments.
- 10. Document Management:** The platform will feature document management capabilities, allowing administrators to store and organize important documents such as training manuals, compliance guidelines, and certification records.
- 11. Compliance Monitoring:** The platform will include features to monitor and ensure compliance with regulatory standards and internal policies, including tracking worker certifications, maintaining audit trails, and generating compliance reports.
- 12. Scalability and Customization:** The platform will be designed with scalability and customization in mind, allowing for future expansion and adaptation to the evolving needs of the organization

Overall, these features will contribute to the effectiveness and efficiency of the Worker Skill Development Training Program for Salem Cooperative Sugar Mills, enabling the organization to enhance worker skills, streamline training processes, and maintain regulatory compliance.

## **CHAPTER 2**

### **LITERATURE SURVEY**

**2.1 TITLE : EMPLOYEE TRAINING AND DEVELOPMENT ENHANCING  
EMPLOYEE PERFORMANCE – A STUDY**

**Author : Dr. A. S. Arulsamy, Dr. Indira Singh, M. Senthil Kumar,  
Dr. Jetal J. Panchal, Mr. K. K. Bajaj**

**Year : 2023**

**Description:**

Employees are widely regarded as the organization's most important asset due to their crucial role in ensuring heightened customer satisfaction and the delivery of high-quality products and services. In the absence of adequate training and development opportunities, individuals may not be able to fully realize their potential in accomplishing their tasks. Employees who possess the necessary skills and abilities to effectively carry out their job-related responsibilities are more likely to retain their positions for an extended period of time, primarily as a result of experiencing greater levels of job satisfaction. Training and development is an essential mechanism employed to optimize employee performance and foster their growth in terms of efficiency, productivity, job satisfaction, motivation, and innovation within the organizational context. The identification of appropriate learning opportunities for employees is crucial for organizations to have a competitive advantage in the contemporary global market. The performance of employees has a significant influence on the financial outcomes of a firm. Hence, it is incumbent upon organizational leaders to possess an understanding of the significance of training and development's influence on employee performance and evaluation. The implementation of employee training as well as employee development programs serves as a means for both the business and its employees to achieve a wide range of objectives. These objectives encompass enhancing employee morale, fostering a sense of security, promoting employee engagement, and cultivating the essential abilities required to effectively carry out certain job responsibilities. Furthermore, it is imperative for organizational leaders to utilize systematic methodologies in evaluating employee performance, wherein the outcomes are typically influenced by several aspects such as human attributes, organizational dynamics, environmental conditions, motivational factors, skill proficiency, aptitudes, and role perceptions. The main aim of the study to identify what is the

fundamental goal of employee training and development is to enhance overall employee performance, what synergy is there in between Training, Development, and Performance & what factors impacts on ETD for enhancing EP.

## **2.2 TITLE : DESIGN AND IMPLEMENTATION OF AN ONLINE TEACHING AND LEARNING MANAGEMENT SYSTEM**

**Author : Adedoyin, A., Enebe, F. O., Oyekunle, R. A., and Balogun N. A**

**Year : 2023**

### **Description:**

The global education system was impacted by the coronavirus pandemic. To stop the coronavirus from spreading, all schools, colleges, and universities were closed. Students, instructors, and parents all experienced challenges while schools were closed. So, distance learning was a solution to continue the education system. Unfortunately, in a developing country, it was challenging to adopt distance learning due lack of network infrastructures, computers, epileptic power supply, and good internet access. In order to circumvent some of these challenges different online platforms were employed. However, they came with some limitations, for example, the freemium subscription scheme, which allows users to use basic features of the system but requires a certain amount on a predefined basis to access extra needed features. In addition, to use video conferencing in some of the existing LMS you are required to leave the app for another app, for example, to use video conferencing in google classroom you are required to use google meetings. This study aims to create an online E-Learning System that provides all in one tool for teachers to develop and administer courses online. The LMS comes with various functions such as creating learning plans, implementing learning processes, and assessing or evaluating learning processes. Our LMS presents instruction through content creation and storage, sees student participation, and assesses student performance online. The Online Learning System was designed using JavaScript (Vue), PHP (server-side programming Language), and NoSQL as the database. The developed system was evaluated by potential users and found to meet predefined user requirements.

## **CHAPTER 3**

### **SYSTEM ANALYSIS**

#### **3.1 EXISTING SYSTEM**

The current system for worker skill development and record maintenance at the Salem Cooperative Sugar Mill relies on traditional, paper-based methods. Training details of workers are manually recorded in registers, and administrative tasks such as scheduling training sessions and tracking employee progress are primarily done using physical documents. This system lacks automation and relies heavily on manual data entry and record-keeping processes.

##### **3.1.1 Disadvantages of Existing System**

- **Manual Data Entry:** The reliance on manual data entry increases the likelihood of errors, leading to inaccuracies in training records and employee progress tracking
- **Inefficiency:** The manual nature of the existing system results in inefficiencies in managing training programs and maintaining employee records, leading to delays and productivity losses
- **Lack of Scalability:** As the organization grows and the volume of training data increases, the limitations of the paper-based system become more pronounced, making it difficult to scale and adapt to changing needs
- **Compliance Risks:** Manual record-keeping processes may pose compliance risks, as it is challenging to ensure consistency and accuracy in regulatory reporting and documentation
- **Space Constraints:** Physical storage of paper records requires significant space and resources, leading to storage constraints and increased operational costs
- **Search and Retrieval Challenges:** Locating specific information within paper records can be time-consuming and labor-intensive, impeding efficient data retrieval and analysis

#### **3.2 PROPOSED SYSTEM**

The proposed "Worker Skill Development Training Program for Salem Cooperative Sugar Mill" is a comprehensive web-based solution aimed at enhancing operational efficiency and fostering continuous skill development among employees. Developed using Python's Django

framework, HTML, and CSS, this platform serves as a centralized hub for managing various aspects of skill development training across different departments of the Salem Cooperative Sugar Mill. It offers a user-friendly interface accessible to workers, trainers, and administrators, facilitating seamless communication and collaboration.

### **3.2.1 Advantages of Proposed System**

- **Efficient Training Management:** The proposed system streamlines training management processes, allowing administrators to create, schedule, and manage training programs
- **Comprehensive Tracking:** Administrators can track overall training progress and monitor individual worker progress, enabling them to identify areas for improvement and tailor training initiatives accordingly
- **Centralized Record Keeping:** The system maintains comprehensive records of training activities, certifications, and qualifications, ensuring compliance with regulatory requirements and promoting transparency
- **Enhanced Communication:** The platform facilitates effective communication between administrators, trainers, and workers, fostering collaboration and ensuring that everyone stays informed about important announcements, news, and events.
- **Customized Learning Experience:** Workers have the flexibility to enroll or unenroll in training programs as per their requirements and track their own progress over time, empowering them to take ownership of their skill development journey.
- **Interactive Training Materials:** Trainers can upload training videos and documents for the assigned training programs, providing workers with interactive and engaging learning materials to enhance their understanding and retention.
- **Real-time Assessment:** Trainers can create quizzes and assessments to evaluate worker understanding and proficiency, allowing for real-time feedback and continuous improvement.

## **CHAPTER 4**

### **SYSTEM REQUIREMENTS**

#### **4.1 HARDWARE REQUIREMENTS**

- Processor : Dual core processor 2.6.0 GHZ
- RAM : 4GB
- Hard disk : 160 GB
- Keyboard : Standard keyboard
- Monitor : 15-inch color monitor

#### **4.2 SOFTWARE REQUIREMENTS**

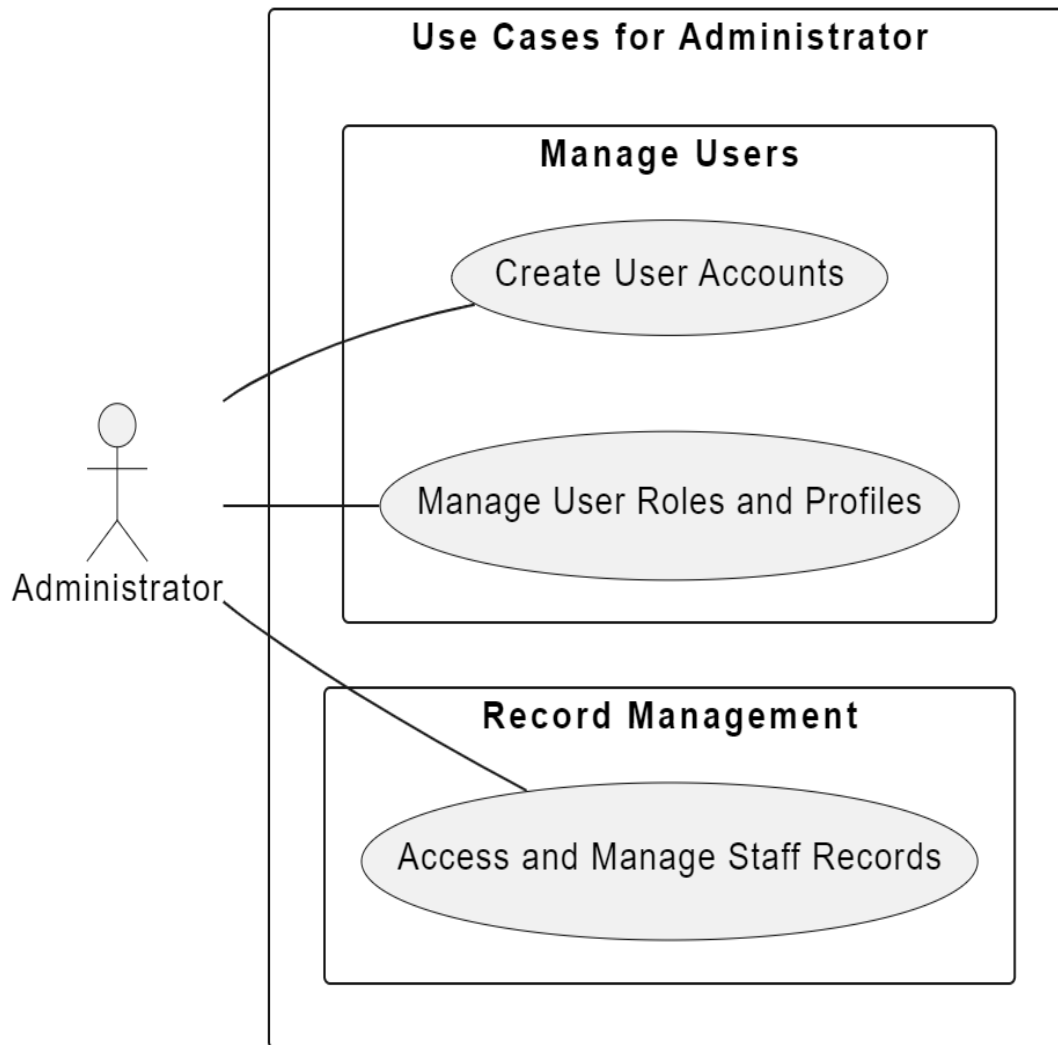
- Front End : HTML, CSS, Python (Django Framework)
- Back End : Python, PostgreSQL
- IDE : Visual Studio Code
- Browser : Firefox / Chrome
- Platform : Windows 7



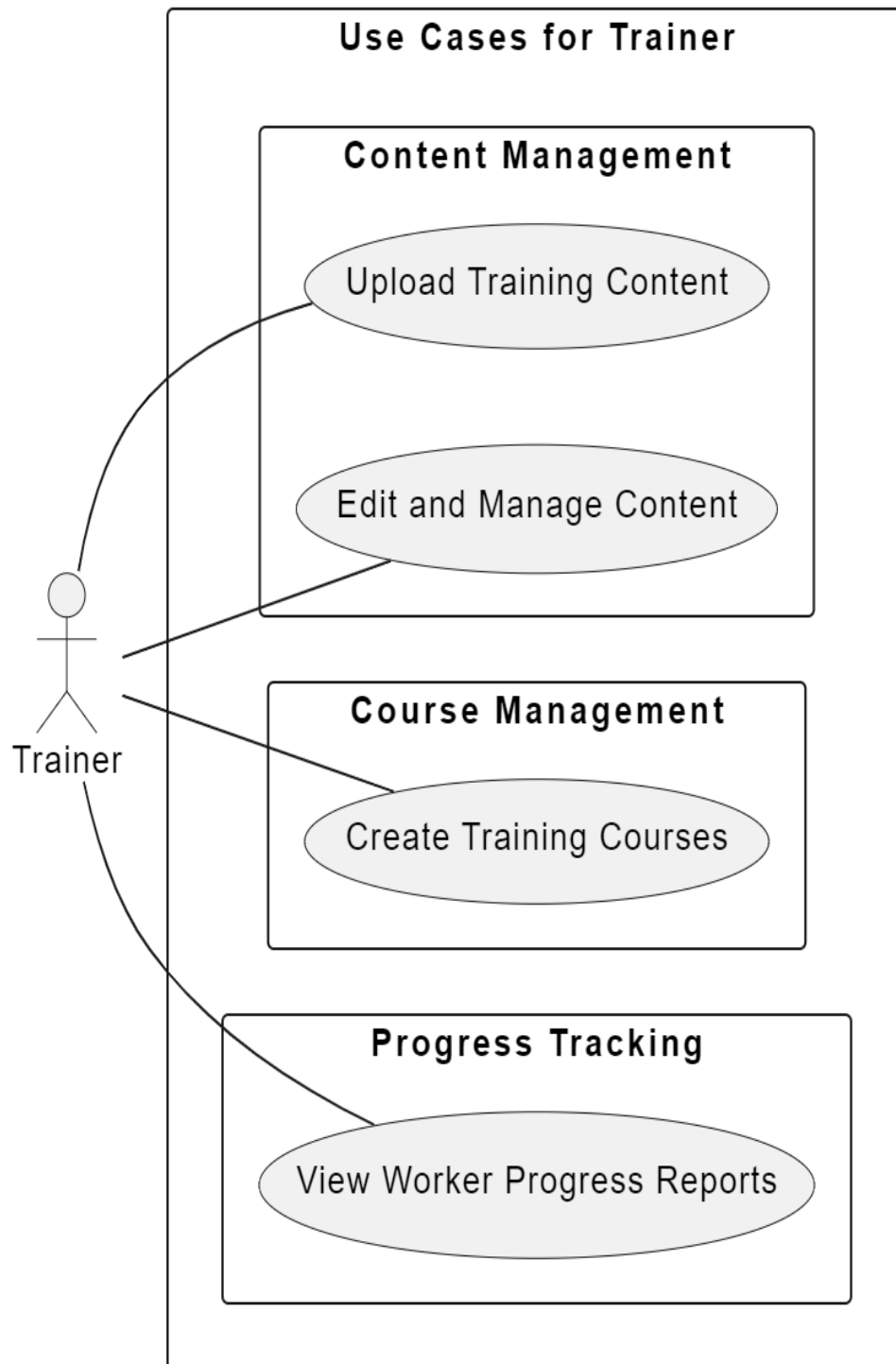
## CHAPTER 5

### SYSTEM DESIGN

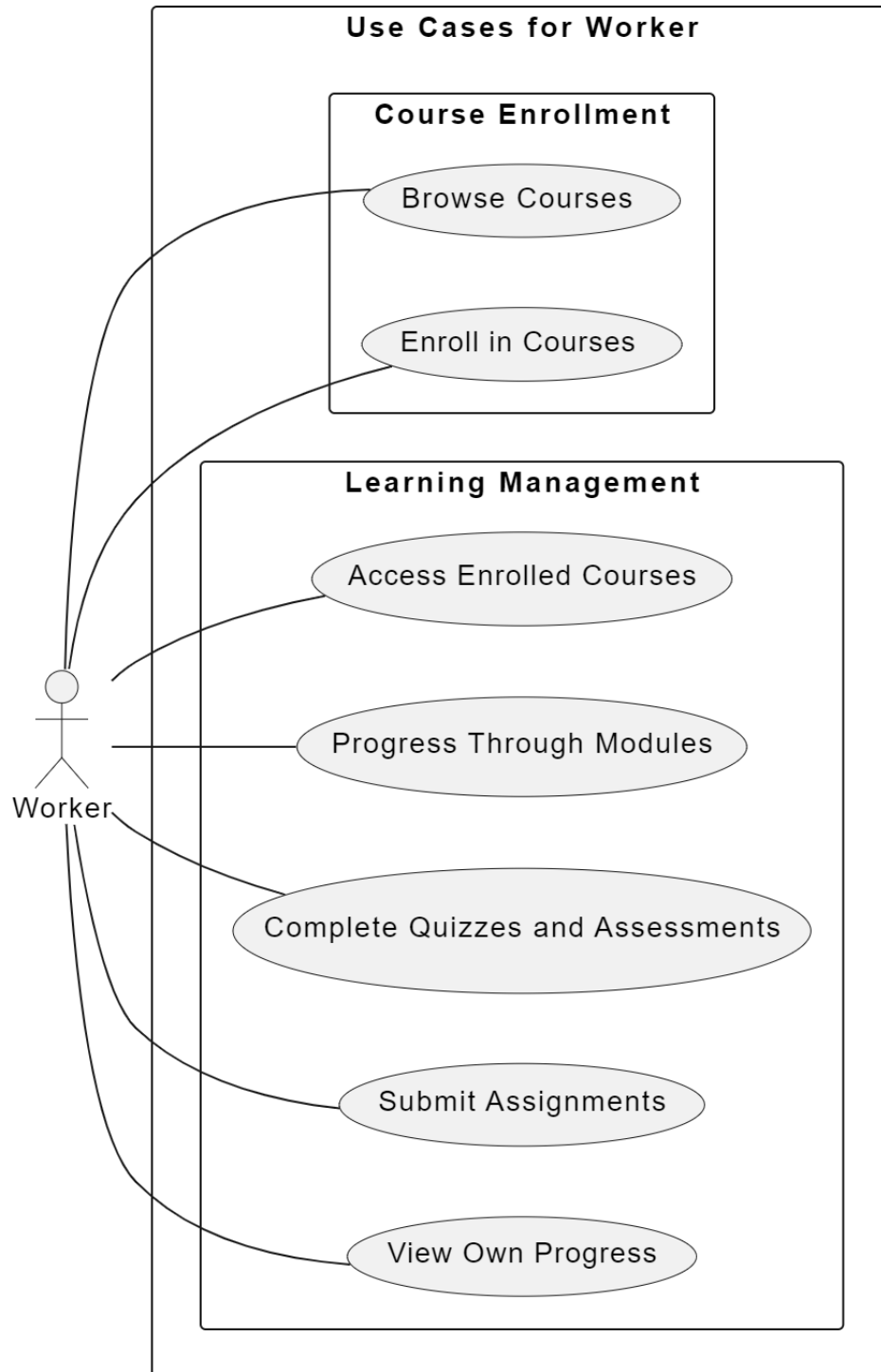
#### 5.1 USE CASE DIAGRAM



**Fig 5.1 Use Case Diagram – Administrator**



**Fig 5.2 Use Case Diagram – Trainer**



**Fig 5.3 Use Case Diagram – Worker**

## CHAPTER 6

### MODULE DESCRIPTION

#### 6.1 MODULE LIST

- User Management Module
- Content Management Module
- Learning Management Module
- Reporting Module
- Record Management Module

##### 6.1.1 User Management Module

At the core of the system is the User Management Module, which facilitates the registration of administrators, trainers, and workers(workers). This module serves as the foundation of the system, allowing the administrator to create, manage, and oversee user accounts. Implemented with role-based access control (RBAC), this module ensures secure access to the system while restricting functionalities based on user roles. Additionally, user profiles and login credentials are managed to maintain data integrity and confidentiality.

##### **Features:**

- **User Registration:** Administrators can create new user accounts for trainers and workers.
- **Role Assignment:** Administrators assign roles (trainer, worker) to each user, defining their access level and permissions within the system.
- **Profile Management:** Administrators can view and manage user profiles, including personal information, contact details, and assigned roles.
- **Authentication and Authorization:** The module handles user authentication during login and ensures that users can only access functionalities appropriate to their assigned role.

### 6.1.2 Content Management Module

The Content Management Module empowers administrators and trainers to create, edit, and organize training content for different trades within the organization. Supporting various formats such as text, video lectures, downloadable resources, and interactive quizzes, this module offers a versatile platform for delivering engaging and comprehensive learning materials.

#### Features:

- **Content Creation & Upload:** Trainers can create new training content, including interactive quizzes. Trainers can upload existing training materials in various formats such as text-based materials, videos, and presentations to the system.
- **Content Organization:** Trainers can organize training content into categories or modules based on skill areas or trades.
- **Content Editing:** Trainers can edit and update existing training materials as needed to ensure accuracy and relevance.

### 6.1.3 Learning Management Module

The LMS Module serves as the backbone of the training program, providing essential functionalities for course enrollment, progress tracking, and assessment. Workers can enroll in courses, track their progress, and participate in online assessments and quizzes to evaluate their knowledge retention. Additionally, features like assignment submission and feedback mechanisms enhance the learning experience.

#### Features:

- **Course Enrollment:** Workers(trainees) can view the list of courses assigned to their trade, and enroll in courses based on their training needs.
- **Module Access:** Workers can access course modules and learning materials uploaded by trainers.
- **Progress Tracking:** Workers can track their progress through the course, including quiz scores and overall performance.

- **Assessment Submission:** Workers can complete quizzes and assessments assigned by trainers and submit their answers for evaluation.

#### 6.1.4 Reporting Module

The Reporting Module generates comprehensive reports on user activity, program effectiveness, and individual worker performance. These reports provide valuable insights into course enrollments, completion rates, assessment scores, and skill gaps, facilitating data-driven decision-making and program evaluation for administrators and trainers.

##### Features:

- **Report Generation:** Administrators and trainers can generate reports on various aspects of the training program, including course enrollment, completion rates, assessment scores, and user activity.
- **Data Visualization:** Reports are presented in a visually appealing format, such as charts and graphs, to facilitate data analysis and interpretation.

#### 6.1.5 Record Management Module

The Record Management Module serves as a repository for storing and managing electronic records of employees. This module integrates seamlessly with the training program to track skill development and update employee profiles accordingly, ensuring accurate and up-to-date information for effective workforce management.

##### Features:

- **Record Storage:** The module stores electronic records of employees, including personal details, job roles, qualifications, and training history.
- **Skill Tracking:** The module tracks employee skill development over time, recording completed training courses, certifications, and competency levels.
- **Compliance Management:** The module ensures compliance with regulatory requirements by maintaining accurate and up-to-date employee records and training documentation.

## **CHAPTER 7**

### **CONCLUSION**

The implementation of the "Worker Skill Development Training Program for Salem Cooperative Sugar Mill" marks a significant milestone in enhancing operational efficiency and promoting continuous skill development within the organization. By leveraging a comprehensive web-based solution, the project has addressed key challenges associated with traditional training management and record-keeping methods, offering a range of functionalities to administrators, trainers, and workers. Through the modules such as User Management, Content Management, Learning Management, Reporting, and Record Management, the system provides a robust platform for managing training programs, delivering engaging learning materials, tracking progress, generating comprehensive reports, and maintaining accurate records. These modules work synergistically to streamline administrative processes, enhance employee skills, and promote organizational effectiveness. By continuously evolving and adapting to the changing needs of the organization, the "Worker Skill Development Training Program for Salem Cooperative Sugar Mill" will remain a valuable asset in driving worker development and ensuring the long-term success of the organization.

## **CHAPTER 8**

### **FUTURE ENHANCEMENTS**

- **Advanced Analytics Integration:** Incorporate advanced analytics tools to provide deeper insights into training effectiveness, user engagement, and areas for improvement. This could include predictive analytics to anticipate training needs and optimize resource allocation.
- **Mobile Application Development:** Develop a mobile application to provide users with convenient access to training materials, progress tracking, and communication features on their smartphones or tablets.
- **Gamification Elements:** Introduce gamification elements such as badges, leaderboards, and rewards to enhance user engagement, motivation, and retention within the training program.
- **Personalized Learning Paths:** Implement algorithms to analyze user data and provide personalized learning paths tailored to individual preferences, skill levels, and career goals.
- **Virtual Reality (VR) Training Modules:** Explore the integration of virtual reality technology to create immersive training experiences for hands-on learning and skill development in a simulated environment.



## APPENDIX I

### SAMPLE SOURCE CODE

#### Admin

```
from django.contrib import admin

from .models import User, Worker, Trainer

class UserAdmin(admin.ModelAdmin):

    list_display = [ "get_full_name", "username", "email", "is_active", "is_worker", "is_trainer",
                    "is_admin", ]

    search_fields = [ "username", "first_name", "last_name", "email", "is_active", "is_worker",
                    "is_trainer", ]

    class Meta:

        managed = True

        verbose_name = "User"

        verbose_name_plural = "Users"

admin.site.register(User, UserAdmin)

admin.site.register(Worker)

admin.site.register(Trainer)


class User(AbstractUser):

    is_worker = models.BooleanField(default=False)

    is_trainer = models.BooleanField(default=False)

    gender = models.CharField(max_length=1, choices=GENDERS, blank=True, null=True)

    phone = models.CharField(max_length=60, blank=True, null=True)

    address = models.CharField(max_length=60, blank=True, null=True)

    picture = models.ImageField(

        upload_to="profile_pictures/%y/%m/%d/", default="default.png", null=True

    )
```

```
email = models.EmailField(blank=True, null=True)
```

```
username_validator = ASCIIUsernameValidator()
```

```
objects = CustomUserManager()
```

```
class Meta:
```

```
    ordering = ("-date_joined",)
```

```
@property
```

```
def get_full_name(self):
```

```
    full_name = self.username
```

```
    if self.first_name and self.last_name:
```

```
        full_name = self.first_name + " " + self.last_name
```

```
    return full_name
```

```
def __str__(self):
```

```
    return "{ } ({} )".format(self.username, self.get_full_name)
```

```
@property
```

```
def get_user_role(self):
```

```
    if self.is_superuser:
```

```
        role = "Admin"
```

```
    elif self.is_worker:
```

```
        role = "Worker"
```

```
    elif self.is_trainer:
```

```
        role = "Trainer"
```

```
    return role
```

```

def get_picture(self):
    try:
        return self.picture.url
    except:
        no_picture = settings.MEDIA_URL + "default.png"
        return no_picture

def get_absolute_url(self):
    return reverse("profile_single", kwargs={"id": self.id})

def save(self, *args, **kwargs):
    super().save(*args, **kwargs)
    try:
        img = Image.open(self.picture.path)
        if img.height > 300 or img.width > 300:
            output_size = (300, 300)
            img.thumbnail(output_size)
            img.save(self.picture.path)
    except:
        pass

def delete(self, *args, **kwargs):
    if self.picture.url != settings.MEDIA_URL + "default.png":
        self.picture.delete()
    super().delete(*args, **kwargs)

```

## Workers

```
class Worker(models.Model):
    worker = models.OneToOneField(User, on_delete=models.CASCADE)
    id_number = models.CharField(max_length=20, unique=True, blank=True)
    program = models.ForeignKey(Program, on_delete=models.CASCADE, null=True)
    objects = WorkerManager()

    class Meta:
        ordering = ("-worker__date_joined",)

    def __str__(self):
        return self.worker.get_full_name

    @classmethod
    def get_absolute_url(self):
        return reverse("profile_single", kwargs={"id": self.id})

    def delete(self, *args, **kwargs):
        self.worker.delete()
        super().delete(*args, **kwargs)
```

## Training Programs

```
class Program(models.Model):
    title = models.CharField(max_length=150, unique=True)
    summary = models.TextField(null=True, blank=True)
    objects = ProgramManager()

    def __str__(self):
        return self.title

    def get_absolute_url(self):
        return reverse("program_detail", kwargs={"pk": self.pk})

    @receiver(post_save, sender=Program)
    def log_save(sender, instance, created, **kwargs):
```

```

verb = "created" if created else "updated"

ActivityLog.objects.create(message=f"The program '{instance}' has been {verb}.")

@receiver(post_delete, sender=Program)
def log_delete(sender, instance, **kwargs):
    ActivityLog.objects.create(message=f"The program '{instance}' has been deleted.")

```

## Course Content

```

class Upload(models.Model):
    title = models.CharField(max_length=100)
    course = models.ForeignKey(Course, on_delete=models.CASCADE)
    file = models.FileField(
        upload_to="course_files/",
        help_text="Valid Files: pdf, docx, doc, xls,xlsx, ppt, pptx, zip, rar, 7zip",
        validators=[FileExtensionValidator(["pdf","docx","doc","xls",
"xlsx", "ppt", "pptx", "zip", "rar", "7zip", ]), ])
    updated_date = models.DateTimeField(auto_now=True, auto_now_add=False, null=True)
    upload_time = models.DateTimeField(auto_now=False, auto_now_add=True, null=True)

    def __str__(self):
        return str(self.file)[6:]

    def get_extension_short(self):
        ext = str(self.file).split(".")
        ext = ext[len(ext) - 1]
        if ext in ("doc", "docx"):return "word"
        elif ext == "pdf":return "pdf"
        elif ext in ("xls", "xlsx"):return "excel"
        elif ext in ("ppt", "pptx"):return "powerpoint"
        elif ext in ("zip", "rar", "7zip"):return "archive"

```

```

@receiver(post_save, sender=Upload)
def log_save(sender, instance, created, **kwargs):
    if created:
        ActivityLog.objects.create(message=f"The file '{instance.title}' has been uploaded to the
course '{instance.course}'.")
    else:
        ActivityLog.objects.create( message=f"The file '{instance.title}' of the course
'{instance.course}' has been updated." )
@receiver(post_delete, sender=Upload)
def log_delete(sender, instance, **kwargs):
    ActivityLog.objects.create( message=f"The file '{instance.title}' of the course
'{instance.course}' has been deleted." )

```

## Progress Reports

```

class Progress(models.Model):
    user = models.OneToOneField(
        settings.AUTH_USER_MODEL, verbose_name=_("User"), on_delete=models.CASCADE
    )
    score = models.CharField(
        max_length=1024,
        verbose_name=_("Score"),
        validators=[validate_comma_separated_integer_list],
    )

    objects = ProgressManager()

    class Meta:
        verbose_name = _("User Progress")
        verbose_name_plural = _("User progress records")

```

```

# @property
def list_all_cat_scores(self):
    score_before = self.score

    output = {}

    if len(self.score) > len(score_before):
        # If a new category has been added, save changes.
        self.save()

    return output

def update_score(self, question, score_to_add=0, possible_to_add=0):
    # category_test = Category.objects.filter(category=question.category).exists()

    if any(
        [
            item is False
            for item in [
                score_to_add,
                possible_to_add,
                isinstance(score_to_add, int),
                isinstance(possible_to_add, int),
            ]
        ]
    ):
        return _("error"), _("category does not exist or invalid score")

    to_find = re.escape(str(question.quiz)) + r",(?P<score>\d+),(?P<possible>\d+),"

```

```

match = re.search(to_find, self.score, re.IGNORECASE)

if match:
    updated_score = int(match.group("score")) + abs(score_to_add)
    updated_possible = int(match.group("possible")) + abs(possible_to_add)

    new_score = ",".join(
        [str(question.quiz), str(updated_score), str(updated_possible), ""]
    )

    # swap old score for the new one
    self.score = self.score.replace(match.group(), new_score)
    self.save()

else:
    # if not present but existing, add with the points passed in
    self.score += ",".join(
        [str(question.quiz), str(score_to_add), str(possible_to_add), ""]
    )
    self.save()

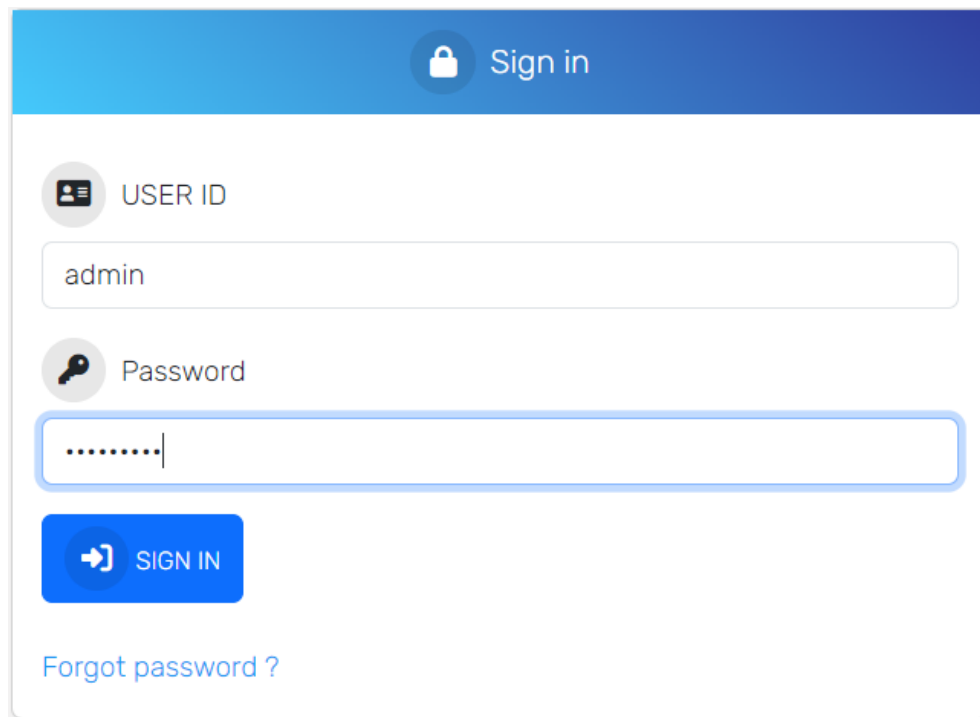
def show_exams(self):
    if self.user.is_superuser:
        return Sitting.objects.filter(complete=True).order_by("-end")
    else:
        return Sitting.objects.filter(user=self.user, complete=True).order_by(
            "-end" )

```



## APPENDIX II

### SCREENSHOTS



The screenshot displays a login interface with a blue gradient header. The header contains a white padlock icon and the text "Sign in". Below the header, there are two input fields. The first field is labeled "USER ID" with a user icon and contains the text "admin". The second field is labeled "Password" with a key icon and contains a series of dots. Below the password field is a blue button with a white right-pointing arrow and the text "SIGN IN". At the bottom of the form, there is a link that says "Forgot password ?".

Sign in

USER ID

admin

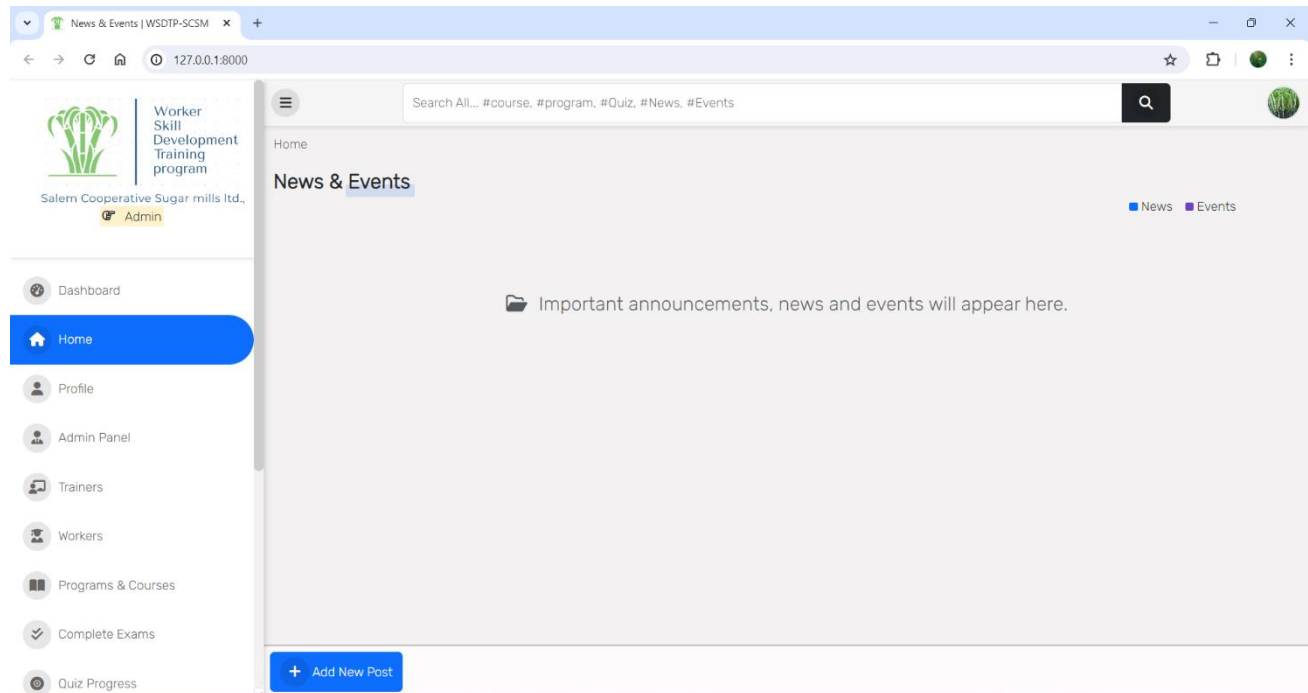
Password

.....

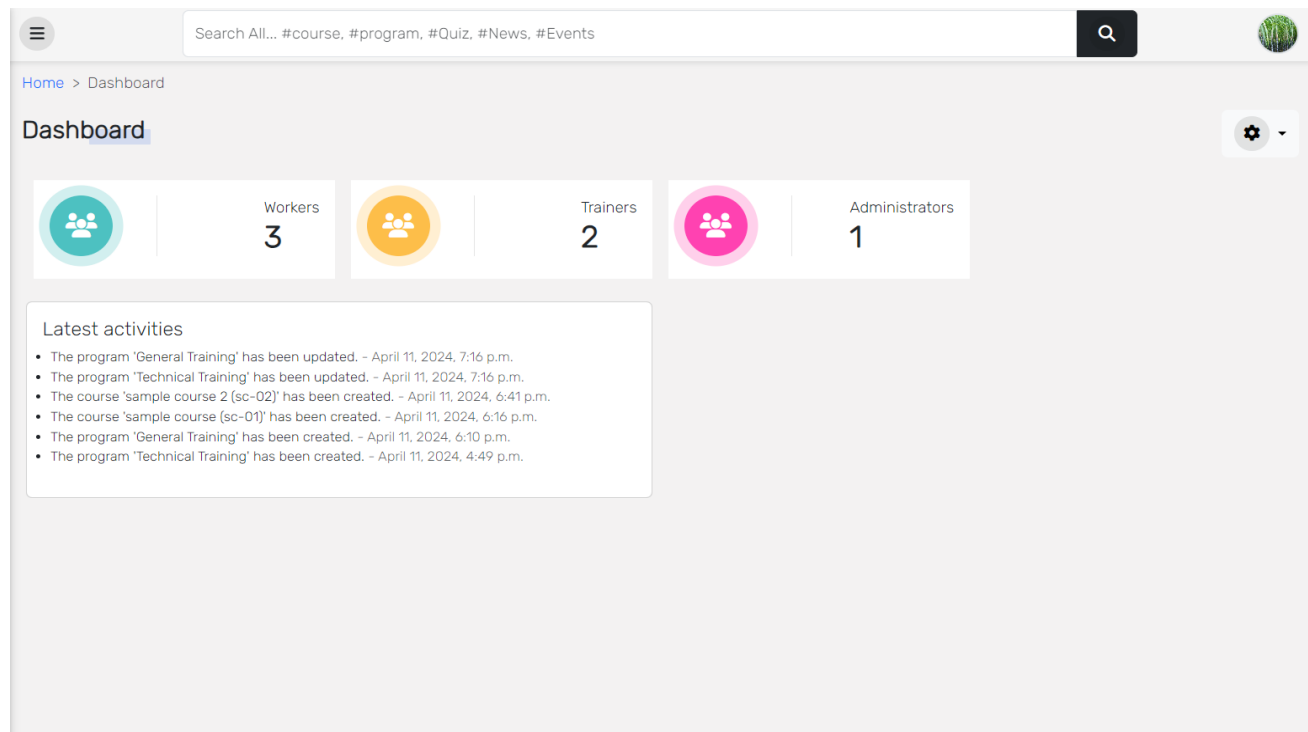
SIGN IN

[Forgot password ?](#)

**User (Administrator, Trainer, Worker) Login page**




## Administrator Home Page



## Administrator Dashboard

Search All... #course, #program, #Quiz, #News, #Events

Home > Admin admin



Admin Admin

Last login: April 11, 2024

Role: Admin

Edit Profile

Change password

Personal Info

First Name: Admin

Last Name: Admin

ID No.: admin

Contact Info

Email: gmohanapriya2003@gmail.com

Tel No.: 9879876655

Address/city: abc

Important Dates

Last login: April 11, 2024, 7:21 p.m.

Registered Date: April 11, 2024

## Administrator Profile

Search All... #course, #program, #Quiz, #News, #Events

Home > Admin Panel

Admin Panel

Manage Trainers »

Manage Workers »

Manage Programs & Courses »

Manage Course Allocations »

Manage News & Events »

Course Add & Drop

Switch ON or OFF

ON

## Admin Panel

Search All... #course, #program, #Quiz, #News, #Events

[Home](#) > [Trainers](#)

Trainers

ID No.

Email

Name

Filter

#	ID No.	Full Name	Email	Mob No.	Address/city	Last login	Action
1.	lec-2024-2	<a href="#">Trainer1 trainer</a>	trainer1@gmail.com	9898767654	address	None	
2.	lec-2024-1	<a href="#">Guna guna</a>	gunasekaran8872@gmail.com	9876987655	abc	April 11, 2024, 7:17 p.m.	
3.	lec-2024-0	<a href="#">Praveen Kumar</a>	gmohanapriya021@gmail.com	9988776655	abc	April 11, 2024, 4:45 p.m.	

+ Add Trainer

Download pdf

Trainers List Page

Search All... #course, #program, #Quiz, #News, #Events

[Home](#) > [Trainers](#) > [Add](#)

Trainer Registration

Personal Info

First Name\*

Trainer1

Last Name\*

trainer

Email\*

trainer1@gmail.com

Address\*

address

Mobile No.\*

9898767654

Save

Trainer Registration Page

Search All... #course, #program, #Quiz, #News, #Events

Home > Workers

Workers

Account for Worker1 worker has been created.

ID No.

Name

Email

Program

Filter

#	ID No.	Full Name	Email	Program	Action
1.	ugr-2024-3	Worker1 worker	worker@gmail.com	Technical Training	
2.	ugr-2024-2	Guna guna	gunasekaran8872@gmail.com	General Training	
3.	ugr-2024-1	Sekaran sekaran	example@gmail.com	Technical Training	
4.	ugr-2024-0	Prem Kumar	workerpanman@gmail.com	Technical Training	

+ Add Worker

Download pdf

## Workers List Page

Search All... #course, #program, #Quiz, #News, #Events

Worker Registration

Personal Info

First name\*

Worker1

Last name\*

worker

Gender\*

Male

Email Address\*

worker@gmail.com

Address\*

address

Mobile No.\*

9876556789

Others

Program\*

Technical Training

Level\*

Electrician

Save

## Workers Registration Page

Search All... #course, #program, #Quiz, #News, #Events

Home > Programs > Program Form

Program Add Form

Title\*

sample training program

Summary

sample summary

Save

## Create New Training Program

Search All... #course, #program, #Quiz, #News, #Events

Course Form

Course Detail

Title\*

course title

Code\*

code

Summary

this is the description of the sample training course

Save

Other Info

Program\*

Technical Training

Duration


2 months

Level\*

Electrician

## Create Training Courses

Search All... #course, #program, #Quiz, #News, #Events



[Home](#) > [Programs](#) > [General Training](#) > [sample course \(sc-01\)](#) > Video upload

## Video Upload For Sample Course (Sc-01)

Video Upload Form

Title\*

sample video 1

Video\*

Choose File

Health and Safety Practices in the Sugar Corporation.mp4


Valid video formats: mp4, mkv, wmv, 3gp, f4v, avi, mp3

Upload

Cancel

## Upload Training Videos

Search All... #course, #program, #Quiz, #News, #Events



[Home](#) > [Programs](#) > [General Training](#) > [sample course \(sc-01\)](#) > File upload

## File Upload For Sample Course (Sc-01)

File Upload Form

Title\*

sample document

File\*

Choose File

sugar-mill-supplement-sugar-industry-cop-2005.pdf

Valid Files: pdf, docx, doc, xls,xlsx, ppt, pptx, zip, rar, 7zip


Upload

Cancel

## Upload Training Materials

Search All... #course, #program, #Quiz, #News, #Events

Home > Guna guna



Guna Guna

Last login: April 15, 2024

Role: Trainer

Edit Profile

Change password

My Courses

- sample course (sc-01)

Personal Info

First Name: Guna

Last Name: Guna

ID No.: lec-2024-1

Contact Info

Email: gunasekaran8872@gmail.com

Tel No.: 9876987655

Address/city: abc

Important Dates

Last login: April 15, 2024, 4:30 a.m.

Registered Date: April 11, 2024

## Trainer Profile Page

Search All... #course, #program, #Quiz, #News, #Events

Home > My Courses

My Courses

All Courses:

#	Course Name	Course Code	Duration	Level
1.	sample course	sc-01	2 weeks	Electrician

## Courses Assigned for Trainer



Search All... #course, #program, #Quiz, #News, #Events

Quiz Form For Sample Course ...

Category

Practice Quiz

Title\*

practice quiz 1

Pass Mark

50

Percentage required to pass exam.

Description

the quiz contains practice questions based on the given course

A detailed description of the quiz

☒ Random Order
 

Display the questions in a random order or as they are set?

☒ Answers at end
 

Correct answer is NOT shown after question. Answers displayed at the end.

☐ Exam Paper
 

If yes, the result of each attempt by a user will be stored. Necessary for marking.

☒ Single Attempt
 

If yes, only one attempt by a user will be permitted.

☐ Draft
 

If yes, the quiz is not displayed in the quiz list and can only be taken by users who can edit quizzes.

## Create Quiz

Search All... #course, #program, #Quiz, #News, #Events

Question\*

sample question

Enter the question text that you want displayed

Figure

Choose File No file chosen

Add an image for the question if it's necessary.

Explanation

sample question 1

Explanation to be shown after the question has been answered.

Choice Order

-----

The order in which multichoice choice options are displayed to the user

Choices

☐ Correct a

☐ Correct b

☐ Correct c

☐ Correct d

☒ Correct e

Save and add another


Save

## Add Questions for Quiz

Search All... #course, #program, #Quiz, #News, #Events

Home > Guna guna

Your profile has been updated successfully.



Guna Guna

Last login: April 15, 2024

Role: Worker

Edit Profile

Change password

Personal Info

First Name: Guna

Last Name: Guna

ID No.: ugr-2024-2

Applicant Info

School: Salem Cooperative Sugar Mills Ltd.

Level: Electrician

Contact Info

Email: gunasekaran8872@gmail.com

Tel No.: 9876598765

Address/city: abc

## Workers Profile Page

Search All... #course, #program, #Quiz, #News, #Events

Home > My Courses

General Training

genaral summary

Taken Courses:

#	Course Name	Course Code	Duration	Level	Taken
1.	<a href="#">sample course</a>	sc-01	2 weeks	Electrician	<div></div> Taken
2.	<a href="#">sample course 2</a>	sc-02	4weeks	Electrician	<div></div> Taken

All Courses:

#	Course Name	Course Code	Duration	Level
1.	<a href="#">sample course</a>	sc-01	2 weeks	Electrician
2.	<a href="#">sample course 2</a>	sc-02	4weeks	Electrician

## Courses Assigned for Workers

34

Search All... #course, #program, #Quiz, #News, #Events

Home > Programs > General Training > sample course (sc-01)

Sample Course (Sc-01)

sampl summary

Video Tutorials

#	Video Title	Uploaded Date	Get Started
1	Sample Video 1	April 15, 2024	Play now
2	Sample Video 2	April 15, 2024	Play now

Documentations

#	File name	Uploaded Date	Updated Date	Downloads
1	Sample Document	April 15, 2024	April 15, 2024	Download
2	Sample Document 2	April 15, 2024	April 15, 2024	Download

Trainer(S)

Take a Quiz

## Course Videos and Materials

Search All... #course, #program, #Quiz, #News, #Events

Home > Programs > General Training > sample course (sc-01) > Quizzes

Quizzes [Sample Course (Sc-01)]

Practice Quiz

2 Questions

Practice Quiz 1

the quiz contains practice questions based on the given course

You will only get one attempt at this quiz.

Start quiz »

Assignment Quiz

1 Questions

Sample Quiz


sample quiz

You will only get one attempt at this quiz.

Start quiz »

## Quiz Page

Search All... #course, #program, #Quiz, #News, #Events



[Home](#) > [Programs](#) > [General Training](#) > [sample course \(sc-01\)](#) > [Quizzes](#) > Practice Quiz 1

## Practice Quiz 1

Quiz category: **practice**

Question 1 of 2

sample question

☐ a

☐ b

☐ c


☐ d

☐ e

Check

## Quiz Page

Search All... #course, #program, #Quiz, #News, #Events



[Home](#) > [Programs](#) > [General Training](#) > [sample course \(sc-01\)](#) > [Quizzes](#) > [Practice Quiz 1](#) > Result

Quiz result

Quiz title: **practice quiz 1**

You answered 2 questions correctly out of 2, giving you 100% correct

100%

☐ You have passed this quiz, congratulation

- Review the questions below and try the quiz again in the future.
- The result of this quiz will be stored in your progress section [Here](#) so you can review and monitor your progression.

### Overview

1, sample question

Explanation:

sample question 1

## Quiz Results Page

## **APPENDIX III**

### **REFERENCES**

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