

PROPOSED BY



INTRODUCTION

Smart learning is a learning management system (LMS) software application for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, learning and development programs. The project's concept emerged directly from e-Learning.

PROJECT OBJECTIVE

This work takes the responsibility of building a Learning Management System in the form of a Web Application that consists of both a public site and more importantly the dashboard which is the core of the application.

KEY FEATURES

PROJECTS

Assign Projects and view submited work.

TASKS

Create tasks and correct students work

USER
MANAGEMENT
Manage the teachers and
student profiles

MATERIALS & RESOURCES
Manage study materials

EVALUATION

Evaluate students based on their technical and personal performance

MANAGE
PUBLIC SITE
Admin is responsible for managing the public site

TECHNICAL SPECIFICATIONS

PUBLIC SITE:

- Home Page:
 - Navigation bar
 - Image / video carousel
 - Brief about section
 - Data representation (Numbers)
 - Categories
 - Banner
 - News Section
 - Video
 - Call To Action
- About Page:
 - Our Vision
 - Our Team
 - Learning methodology
 - Success Stories / Testimonials
- Contact Us Page
- Login Portal:
 - Student Login
 - Teacher Login
 - Admin Login

ADMIN DASHBOARD:

- Manage News
 - Create Post
 - Display posts in table
 - Edit & Delete posts
- Manage Users:
 - CRUD operations on admins
 - CRUD operations on students
 - CRUD operations on teachers
- Manage Public Content
 - Carousel
 - Videos
 - Other

TEACHER DASHBOARD:

- Home:
 - Due Tasks
 - Due Projects
 - Submitted Works
- Manage Tasks:
 - Create Tasks
 - Display tasks in table
 - Edit & Delete tasks
- Manage Projects:
 - Create Projects
 - Display projects in table
 - Edit & Delete projects

- Materials & Resources:
 - Manage materials per subject
 - Manage resources per subject
- Marks & Evaluation:
 - Manage student personal evaluation
 - Manage student technical evaluation
- Profile

STUDENT DASHBOARD:

- Home:
 - Due Tasks
 - Due Projects
 - Submitted Works
- Tasks:
 - Due Tasks
 - Previous Tasks
- Projects:
 - Due Projects
 - Previous Projects
- Materials & Resources:
 - View materials per subject
 - View resources per subject
- Marks & Evaluation:
 - View personal evaluation
 - View technical evaluation
- Profile

DASHBOARD FLOW

Manage Teachers & Students

Admin can create and manage teachers, The admin provides the teachers full name email and password

Assign task or project

One of the very important actions of the teachers is assigning tasks and projects for students

Submit Work

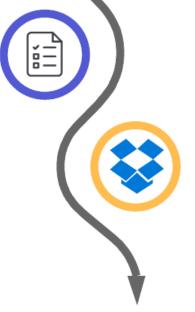
The students can then submit their work (Taks / Project)

Correct Work

The teacher will then check the students work and evaluate it.

Evaluation Report

The student can then see their evauation in the dedicated section



Studying

The student also has access to all the materials and resources that are provided by the mentors

IMPLEMENTED TECHNOLOGIES

FRONT END



BACK END



OTHER



