

Project Brief: LMS

Organizational Background:

Mission (Visions & Values)

Expedius Hauling is an all-inclusive hauling company that strives to make every aspect of the customer's personal or business relocation experience fast and worry-free.

Programs/Services

Expedius Hauling offers local and long distance hauling, storage, packing and loading/unloading services for both personal and business relocation purposes

Target Benefactors

Employees, Administration.

Strategic Objectives

Expedius Hauling requires employees to continually educate themselves in the area of customer service, safety, as well as policies and procedures. Expedius requires each employee to complete 6 courses of continuing education each calendar year. They want to have an online system where employees can sign in and view course lessons in which they will watch a linked video and/or read an uploaded PDF. After completing all of the lessons for a course the system should email their manager informing them of their completion.

HR Administration Capabilities:

- *CRUD functionality for all courses, lessons, lesson views and course completions.*
- *Upload PDFs as lesson resources*
- *Manage course publication status (active/inactive)*

Manager Capabilities:

- *View progress of any/all employees toward completing 6 courses for the year*
 - *Including ability to view courses and lessons completed*
- *Be notified via email when an employee completes a course*

Employee Capabilities:

- *View lessons*
- *View personal progress toward 6 courses for the year*



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Branding:

- *This is an internal application so Expedius Hauling is open to any branding and template options available*

Technology Environment:

Current Tech Environment

- *Website – FSDP.YourDomain.com*
- *Back End Systems – need a full database build for provided database schema*
- *Integrations - None*

Programming Objectives/Challenges

Many employees are remote and may be traveling so operation of the site via mobile device is imperative.

Users First and Last names should be stored in the AspNetUsers table and able to be accessed through the Identity User object. (Blog Resource: <http://bit.ly/2qXKKZF>)

Employees should be able to see all courses and which ones they have completed and which they have not

DateViewed and DateCompleted should be populated automatically

HR should be able to copy and paste a YouTube video URL into the database and have it play via a custom player on the website (Blog Resource: <http://bit.ly/2r9jrfW>)

Desired Enhancements

Organization Objective

- *Enable employee self-service of continuing education requirements*
- *Create a Expedius Continuing Education database*
- *Create complete course management functionality*
- *Provide easy to read reports of employee continuing education progress*

Target Audience & Users

- *Employees*
- *Managers*
- *HR Administrators*

Technical Architecture

- *ASP.Net MVC*
- *Login Capabilities*
- *CRUD Functionality for Expedius Continuing Education database*

