

# PROJECT BRIEF: Learning Management System (LMS)

<b>PROJECT OBJECTIVES</b>	<p>Employees are required to continually educate themselves in the area of customer service, safety, as well as policies and procedures. Each employee must complete 6 courses of continuing education each calendar year. Needed is 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.</p>
<b>TARGET AUDIENCE</b>	<p><u>HR Administration Capabilities:</u></p> <ul style="list-style-type: none"> <li>• CRUD functionality for courses.</li> <li>• CRUD functionality for lessons.</li> <li>• Upload PDFs as lesson resources.</li> <li>• View and manage unpublished courses.</li> </ul> <p><u>Manager Capabilities:</u></p> <ul style="list-style-type: none"> <li>• View employee progress toward requirement of completing 6 courses for the year.</li> <li>• View courses and lessons completed.</li> <li>• Be notified via email when an employee completes a course.</li> </ul> <p><u>Employee Capabilities:</u></p> <ul style="list-style-type: none"> <li>• View lessons.</li> <li>• View personal progress toward requirement of 6 courses for the year.</li> </ul>
<b>BRANDING</b>	<p>This is an internal application, so the website is open to any branding and template options available.</p>
<b>INSIGHT</b>	<p>Many employees are remote and may be traveling so operation of the site via mobile device is imperative.</p>
<b>CURRENT TECH ENVIRONMENT</b>	<p>Website – FSDP.YourDomain.com</p> <p>Back End Systems – need a full database build for provided database schema</p> <p>Integrations - None</p>
<b>EXECUTION REQUIREMENTS</b>	<p>Employees should be able to see all courses, the ones that have been completed, and the courses not completed.</p> <p>Date viewed (DateView) and the date completed (DateCompleted) should be populated automatically.</p>

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. (NOTE: Blog Resource: <http://bit.ly/youtubeblogpost>)

#### Organization Objective

- Enable employee self-service of continuing education requirements.
- Create an Expedia 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 Expedia Continuing Education database