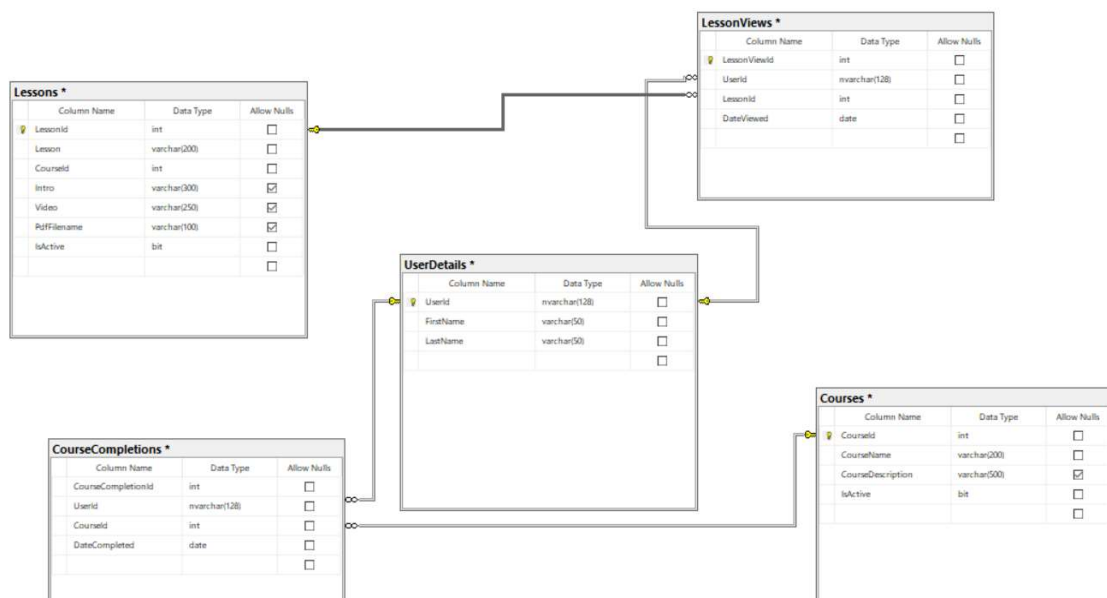


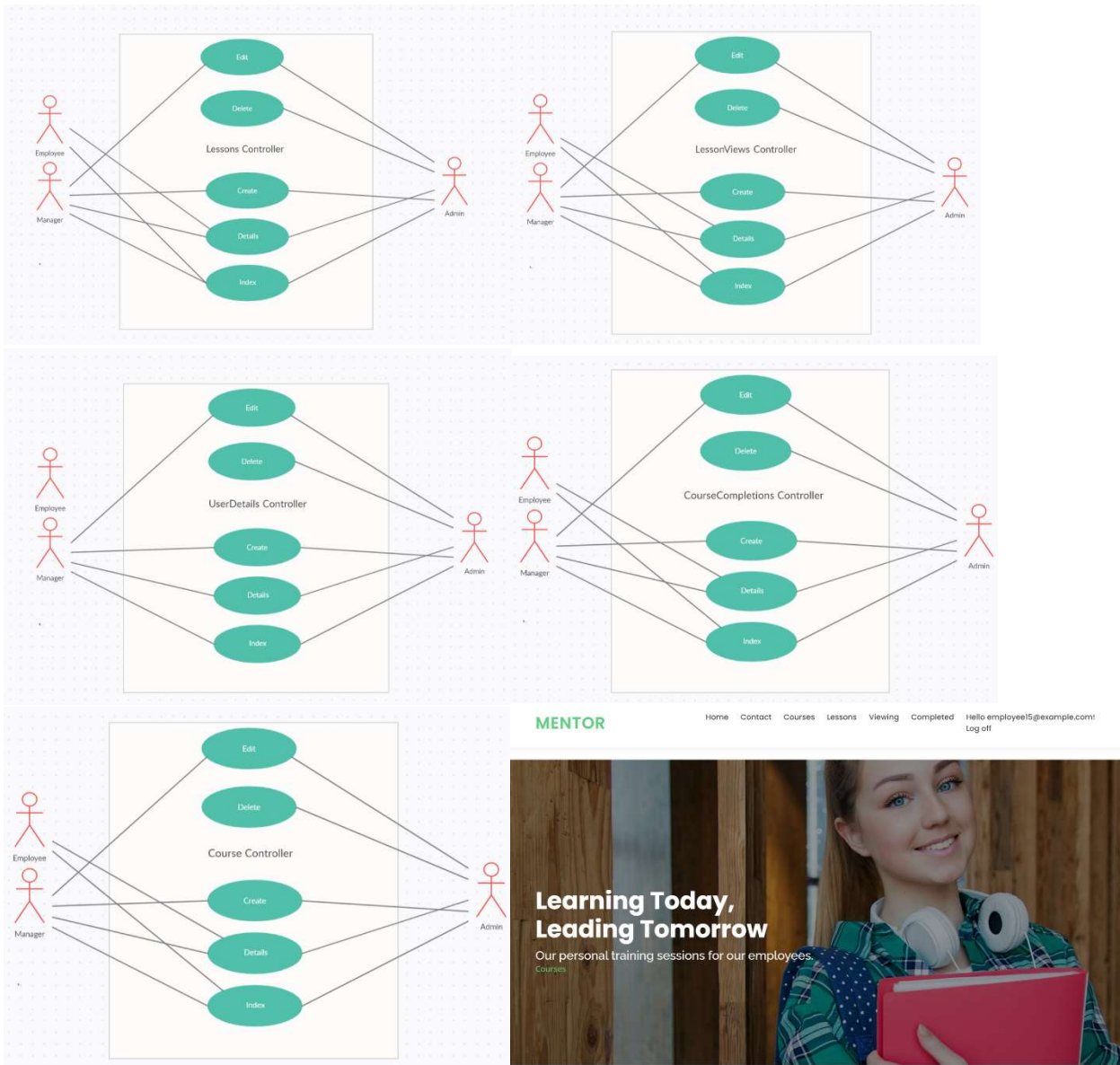
About Me/My Project:

During this process of this final project, I have realized that it's fine to ask questions if I'm not sure on the process I am taking to complete my tasks. Better to seek help than to not ask and fall too far behind. I am choosing technology mainly because it fits my lifestyle and I'm able to do it whenever and mostly wherever I want to. My favorite part about coding is that I can be me and use my own twist and style on things, while still following rules on how to write code. Even learning a bunch of new things over the process of this project has me excited for my future. I chose the Learning Management System because I felt it gave me a bigger challenge and I would be able to fill out a larger database than the other projects could offer.

Synopsis:

This project had the requirements of showing a complete database filled with employees, lessons/courses they would have to take, and personal accounts for those employees that when they would finish those lessons/courses it would send an email to a manager and/or admin. Managers and Admins would be able to see all employees, and make note of which employee is doing what. Employees would have free reign to do their lessons and courses whenever they want. This is meant to be taken in a workplace setting where Employees are supposed to finish training for the workplace and for their careers.





MENTOR

HomeContactCoursesLessonsViewingCompletedHello employee15@eLog off

Contact.

ContactViewModel

Name

Your email

Subject

Message

Create

[Back Home](#)

The code below shows how I changed my navbar and what can be viewed and who it can be viewed by. Anyone can see the contact and home page, but you have to have a role to be able to see the others.

```
<nav class="nav-menu d-none d-lg-block">
  <ul>
    <li>@Html.ActionLink("Home", "Index", "Home") </li>
    <li>@Html.ActionLink("Contact", "Contact", "Home")</li>
    @if ((User.IsInRole("Admin") || User.IsInRole("Manager") || User.IsInRole("Employee") && Re
    {
      <li>@Html.ActionLink("Courses", "Index", "Courses")</li>
      <li>@Html.ActionLink("Lessons", "Index", "Lessons")</li>
      <li>@Html.ActionLink("Viewing", "Index", "LessonViews")</li>
      <li>@Html.ActionLink("Completed", "Index", "CourseCompletions")</li>
    }
    @if ((User.IsInRole("Admin") || User.IsInRole("Manager") && Request.IsAuthenticated))
    {
      <li>@Html.ActionLink("Users", "Index", "UserDetails")</li>
    }
    <li>@Html.Partial("_LoginPartial")</li>
  </ul>
</nav>
```

The Below code shows a system where for every lesson details that is viewed by an employee, then an admin (me) will get an email.

```
if (id == null)
{
    return new HttpStatusCodeResult(404);
}
Lesson lesson = db.Lessons.Find(id);
if (lesson == null)
{
    return HttpNotFound();
}
string currentUserID = User.Identity.Name;
ViewBag.CompleteMessage = "You've completed this lesson";
string body = $"{currentUserID} has completed this lesson";
MailMessage m = new MailMessage("no-reply@lms.com", currentUserID, body, "Lesson Completed");
m.IsBodyHtml = true;
m.Priority = MailPriority.High;
SmtpClient client = new SmtpClient("smtp.gmail.com");
client.Credentials = new NetworkCredential("no-reply@lms.com", "password");
client.Port = 8889;
client.Send(m);

LessonView l = new LessonView();
l.LessonId = (int)id;
l.UserId = currentUserID;
l.DateViewed = DateTime.Now;
db.LessonViews.Add(l);
db.SaveChanges();
```

This screenshot below is an example of one of my responsive tables I made that expands when the green button is clicked.

I used the same method for other tables to tidy up the pages and to meet the requirement of being responsive to iPhones or if the screen were to shrink.



MENTOR

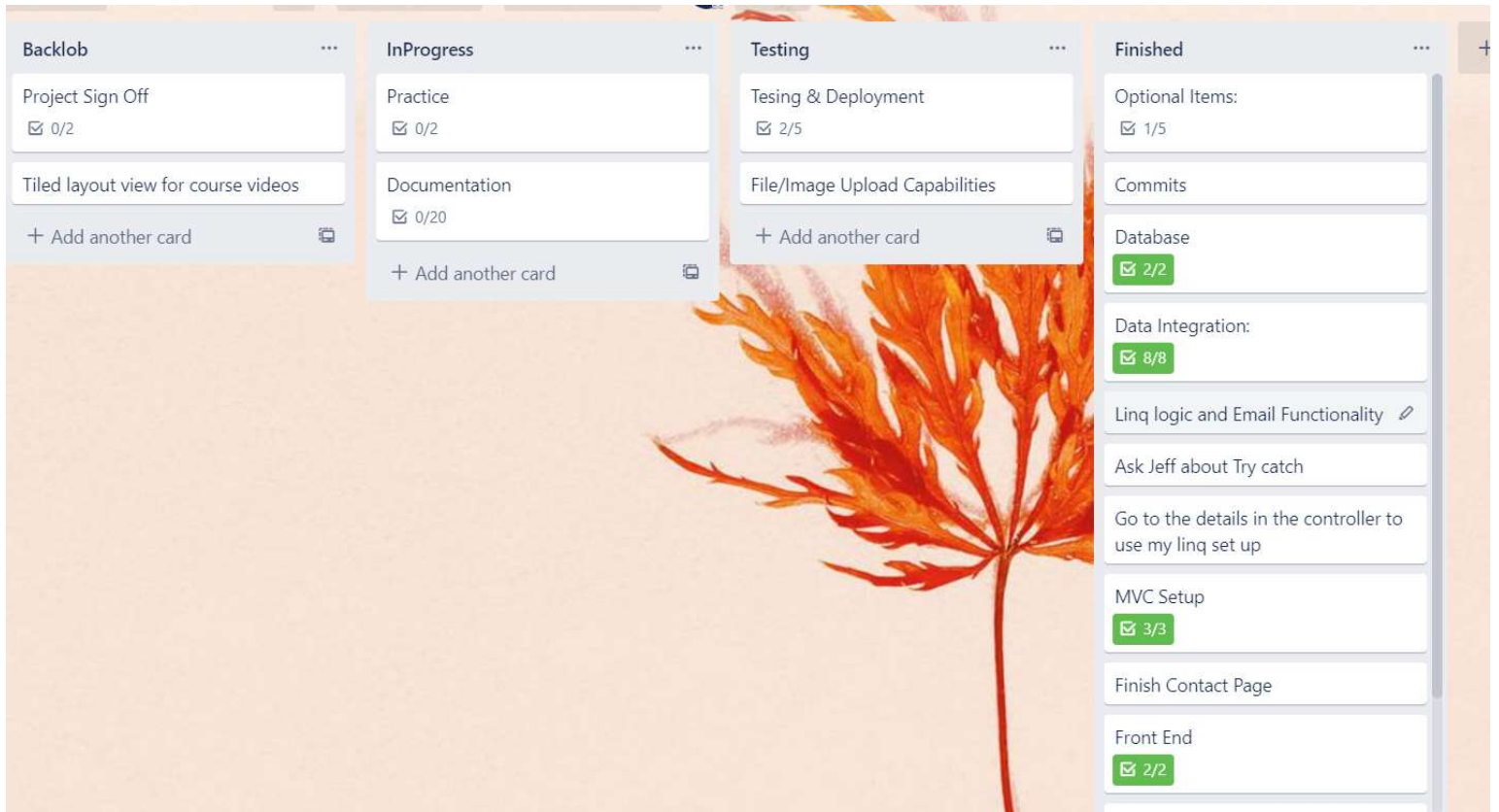
Log off

Lessons

[Create New](#)

Show entries

Lesson	Intro	Video	PDF File
 Leadership Development	Leadership development is a two-way process that is symbiotic with both the organization and the candidate showing interest in mutual success.	https://www.youtube.com/watch?v=PWmhl6rzVpM Upload File: <div>Choose File No file chosen</div> <div>Upload File</div>	Upload File: <div>Choose File No file chosen</div> <div>Upload File</div>
 Leadership Development P2	Leadership development is as much about traits as it is with experience and this is where the role of the mentors appears.	https://www.youtube.com/watch?v=B0w-ASaOb94 Upload File: <div>Choose File No file chosen</div> <div>Upload File</div>	Upload File: <div>Choose File No file chosen</div> <div>Upload File</div>



I'm very glad that Trello was shown to us during the track, I wish it would've been shown sooner. For me, it helps keep me on track and keep my mind focused on how I want to approach my project. Sometimes it is harder though to determine what I actually wanted to work on first, so the way I approached it was to finish requirements that came easier to me and that I could do in shorter amounts of time to get a bit of a role going, and I saved the bigger/more challenging requirements for last. I believe this helped my mindset going into the final week, knowing I'd be able to finish on time and be happy with what I've created.

Tyler Fierro**FULL-STACK DEVELOPER**

<http://tylerfierro.net/>

816-885-1633 | tmfierro@outlook.com |

QUALIFICATIONS

§ Solid foundational knowledge of designing and developing full-stack web applications using .NET framework.

§ Great with Teamwork.

§ Good Communicator.

§ Always available.

TECHNICAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: Visual Studio, C#.NET, ASP.NET, LINQ, MVC, EF

Back End: ADO.NET, SQL, SQL Server, SSMSE

INDEPENDENT DEVELOPMENT PROJECTS

§ **Personal Site:** <http://tylerfierro.net/>

§ **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.

§ **Final Project:** Created a secure data-driven ASP.NET MVC application from design through deployment for managing the tracking and organization of courses and lessons taught to employees through a learning management system, with managers and admins able to oversee the actions taken by the employees.

TECHNICAL TRAINING

CENTRIQ TRAINING – KANSAS CITY, MO Sept 17th – Dec 3rd 2020

Full-Stack Web Developer Program

Core Competencies:

§ MVC Framework	§ Website Deployment
	§ Pair Programming
§ Trouble Shooting & Debugging	§ Code Review
§ Source Control	§ Professionalism, Teamwork, Problem Solving & Effective Communication
§ Agile/Scrum (Created Team Project)	

PROFESSIONAL EXPERIENCE

Walmart – Excelsior Springs, Missouri Jan 4th – Nov 8th 2020

Cart Associate – Electronics Associate

- § Assisted customers with finding products, and even assisting with product delivery.
- § Challenged myself to learn something new everyday.
- § Developed good relationships with my co-workers and supervisors.