

Justin L Kennedy



Talent Management



Learning Management System (LMS)

fsdp.justinlkennedy.com

December 3, 2020

Me & My Project

Over the last 20 years I have dedicated myself to the hospitality industry working as a server, bartender and manager. In March of this year everything changed as COVID-19 forced us to change our way of life. My employer, Crossroads Hotel, was one of the first to close its doors in Kansas City. I was laid off and left to contemplate what I was going to do to simply pay my bills. I received my Associate's in Computer Animation from Full Sail University, so I've always had a passion for technology. I had been considering going back to school for the past few years, but my success and security in the hospitality industry kept me from leaving. With no end in sight on overcoming COVID-19, and restrictions crippling restaurants and bars I decided that now was the best time to finally change careers. I chose Centriq Training because I wanted an intensive training experience in a short amount of time. I'm intrigued by the endless possibilities that technology offers, and I'm motivated to be a part of its future.

Another one of my passions is theater and film, so I chose to do a Learning Management System for actors looking for talent management. I believe acting is similar to coding because you can never stop learning more about your craft, creativity and innovation are always pushing the bounds, and collaboration is a must to succeed.

Project Synopsis

Objective:

Just Act! Talent Management offers continuous training courses for up and coming actors looking for a manager. The entertainment industry is always on the go, so the application is focused on responsive web design for mobile devices. Actors can register for the courses and then complete the lessons in each course by viewing a video and/or a PDF document. Actors are also able to track their own personal progress by lessons viewed and courses completed. Once all the lessons in a course are completed the system will auto-generate and send an email to the manager, notifying them of the actor's course completion.

Roles & Secured Navigation:

- Admins have unrestricted access and full CRUD functionality, including the ability to reference YouTube video URLs for on-site playback and upload PDFs.
- Managers can view the progress of all the Talent through lessons viewed and courses completed. They will also be notified via email of each individual course completion.
- Talent can register for the courses and log in to view courses and lessons. They are also able to track their own personal progress by lessons viewed and courses completed.

ER Diagram



Use/Case Diagram

Home Controller	Index	About	Contact
Anonymous	X	X	X
Talent	X	X	X
Manager	X	X	X
Admin	X	X	X

Courses	Index	Index-Table	Create	Details	Edit	Delete
Anonymous	X	X		X		
Talent	X	X		X		
Manager	X	X		X		
Admin	X	X	X	X	X	X

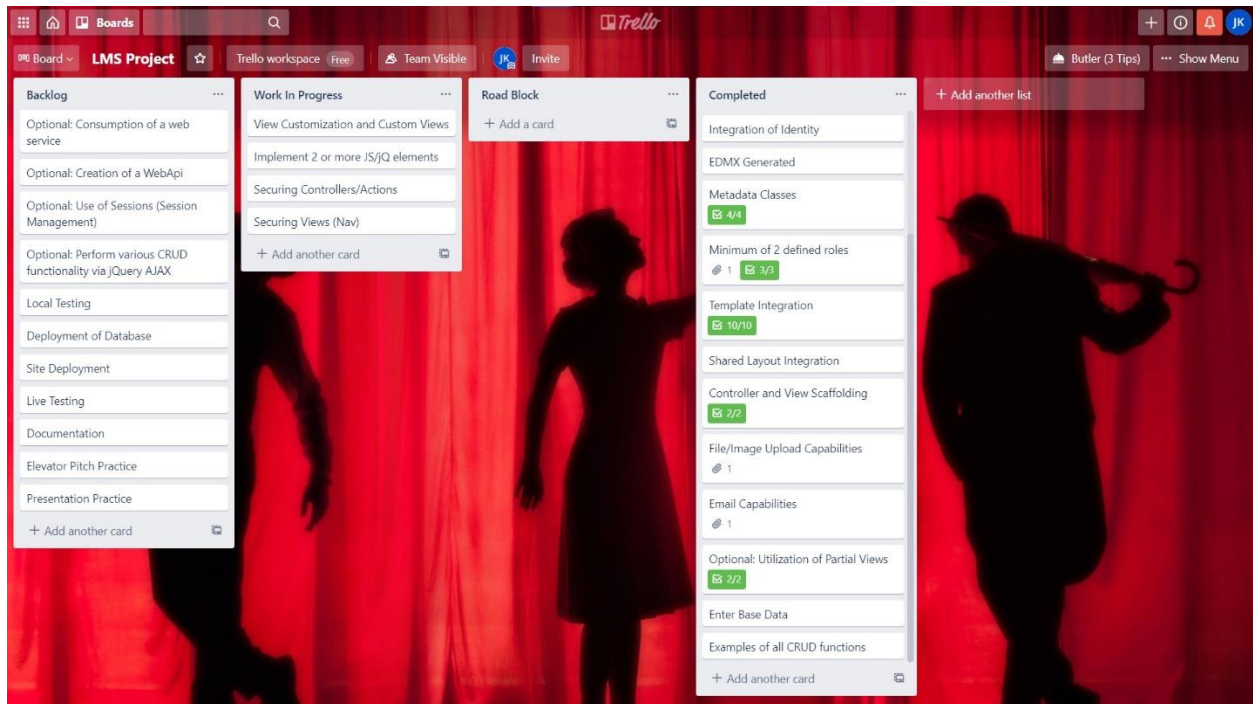
CourseCompletions	Index	Create	Details	Edit	Delete
Anonymous					
Talent	ONLY OWN				
Manager	X				
Admin	X	X	X	X	X

Lessons	Index	Index-Table	Create	Details	Edit	Delete
Anonymous	X	X				
Talent	X	X		X		
Manager	X	X		X		
Admin	X	X	X	X	X	X

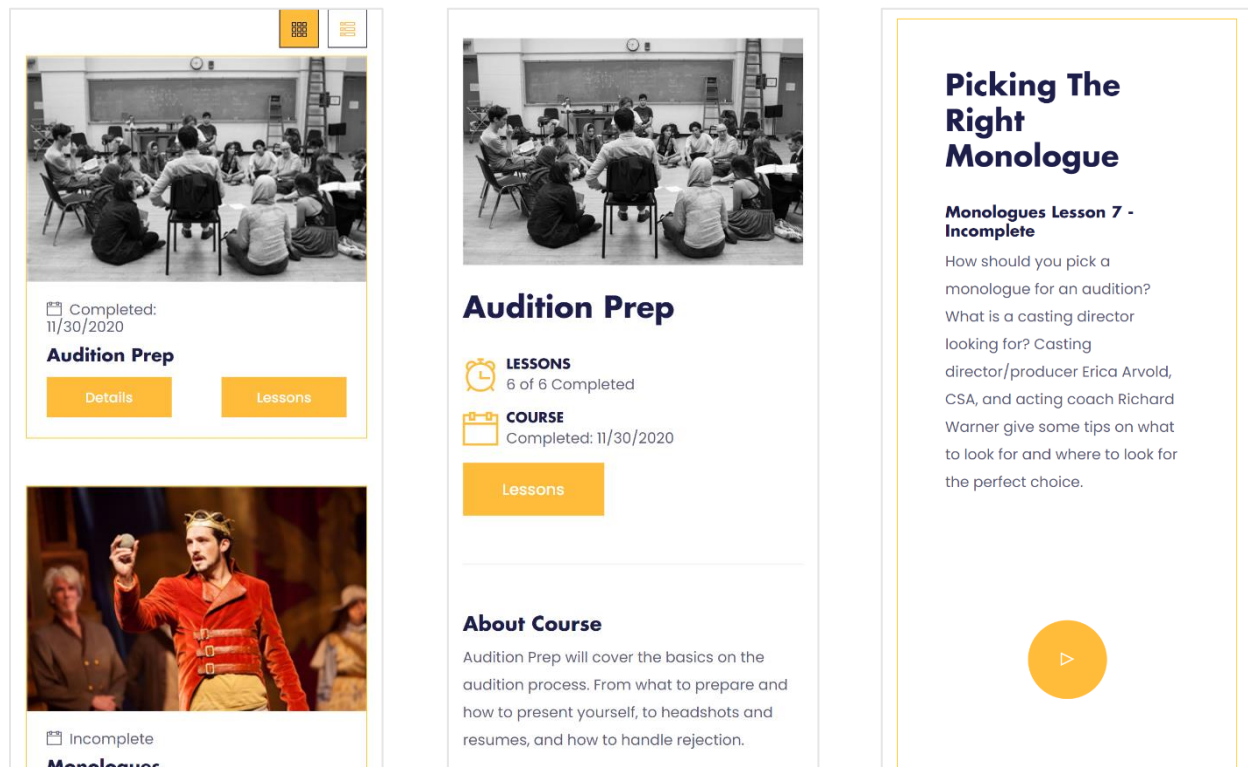
LessonViews	Index	Create	Details	Edit	Delete
Anonymous					
Talent	ONLY OWN				
Manager	X				
Admin	X	X	X	X	X

UserDetails	Index	Create	Details	Edit	Delete
Anonymous					
Talent					
Manager	X				
Admin	X	X	X	X	X

I used Trello to build a Kanban board to track my progress



Responsive Views Showing Incomplete & Completed Date



Unique Code Snippets

I wanted to display both the Course Completion information and date, and the Lesson Views information and date in the Course Details view for the Current User. If Talent was logged in, then they would see their Course and Lesson details, including a running count of Completed Lessons for that specific Course.

CoursesController: Courses/Details/5

```
#region Get Lesson Views & Course Completions By Current User
string currentUserID = User.Identity.GetUserId();
if (User.IsInRole("Talent"))
{
    var lessons = db.Lessons.Include(l => l.Course).Where(l => l.CourseID == id);
    var lessonViews = db.LessonViews.Where(lv => lv.UserID == currentUserID);
    foreach (var item in lessons)
    {
        foreach (var view in lessonViews)
        {
            if (view.LessonID == item.LessonID)
            {
                item.HasViewed = true;
                item.DateViewed = view.DateViewed;
            }
        }
    }
    ViewBag.LessonViewsCount = db.LessonViews.Where(lv => lv.UserID == currentUserID &&
        lv.Lesson.CourseID == id && lv.DateViewed != new DateTime(0001, 1, 1)).Count();

    var courseCompletions = db.CourseCompletions.Where(cc => cc.UserID == currentUserID);
    foreach (var complete in courseCompletions)
    {
        if (complete.CourseID == course.CourseID)
        {
            course.HasCompleted = true;
            course.DateCompleted = complete.DateCompleted;
        }
    }
}
#endregion
```

Course Details View

The Current User has completed 2 of 5 Lessons in the Monologues course, so the Course is Incomplete.

The Completed Lessons show the date of completion and the remaining Lessons are shown as Incomplete.

Monologues



LESSONS

2 of 5 Completed



COURSE

Incomplete

Lessons

About Course

Learn how to pick the right monologue, develop memorization techniques and how to tell a story.

Lessons

- **Picking The Right Monologue** - Completed: 12/3/2020
- **How To Memorize Lines** - Completed: 12/3/2020
- **Memorization Techniques** - Incomplete
- **How To Tell Stories** - Incomplete
- **How To Move Your Audience** - Incomplete

Course Details View Unique Code

```
<h6 class="mb-0">COURSE</h6>
<div class="mt-1">
  <a class="text-color mb-0" href="@Url.Action("Index", "CourseCompletions")">
    @if (Model.DateCompleted == new DateTime(0001, 1, 1))
    {
      @($"Incomplete")
    }
    else
    {
      @($"Completed: {Model.DateCompleted:d}")
    }
  </a>
</div>
@foreach (var item in Model.Lessons)
{
  <li>
    <a class="text-color" href="@Url.Action("Details", "Lessons", new { id = item.LessonID })"><strong>@item.LessonTitle</strong> -
    @if (item.DateViewed == new DateTime(0001, 1, 1))
    {
      @($"Incomplete")
    }
    else
    {
      @($"Completed: {item.DateViewed:d}")
    }
  </a>
</li>
}
```

JUSTIN L KENNEDY

FULL-STACK DEVELOPER

www.JustinLKennedy.com

913-638-9056

Justin.L.Kennedy@outlook.com

linkedin.com/in/JustinLKennedy



SUMMARY OF QUALIFICATIONS

- Solid foundational knowledge of designing and developing full-stack web applications using .NET framework.
 - Successfully managed up to 60 employees in both front of house and back of house restaurant operations.
 - Collaborated with developers and artists on web applications, video games and theater productions.
-

TECHNICAL SKILLS

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

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

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

Developer Tools: Visual Studio, Visual Studio Code, Git Bash, GitHub, Jira, Postman

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** www.JustinLKennedy.com
 - **StoreFront:** Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators have the ability to manage product, category and vendor data.
 - **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 hardware and software within a company. Administrators have the ability to manage employee, department data and all details relating to assigned hardware and software.
-

TECHNICAL TRAINING

Centriq Training, Kansas City, MO

August 2020 – December 2020

Full-Stack Web Developer Program

Core Competencies:

- | | |
|---|--|
| <ul style="list-style-type: none">• MVC Framework• Trouble Shooting & Debugging• Source Control• Website Deployment• Code Review• Pair Programming• Remote Learning | <ul style="list-style-type: none">• Agile/Scrum (Created Team Projects)• Hackathon• Project Planning• Client Communication• Team Development• Problem Solving• Professionalism & Effective Communication |
|---|--|

Core Competencies:

- Create, implement and edit assets for interactive 3D applications
 - Video post-production compositing utilizing a node graph architecture
 - Digital media creation and editing for web and print
-

PROFESSIONAL EXPERIENCE

New Home Real Estate, Kansas City, MO

November 2020

Hackathon Developer

- Participated in a charitable hackathon to build a web application for the client.
- Collaborated remotely with a team of 4 developers to build an ASP.NET MVC application.
- Built a wireframe for the application utilizing the project brief and direct communication with the client.
- Applied the Agile software development methodology to iteratively build functionality.
- Tracked project progress on a Kanban board.
- Constructed a MSSQL database and utilized Entity Framework to implement ORM.
- Built CRUD functionality to allow the client to manage assets.

Crossroads Hotel, Kansas City, MO

May 2019 – Present

Lead Bartender & Trainer

- Greet guests in a timely manner and actively listen to their orders.
- Build craft cocktails to spec in a high-volume bar.
- Collaborate with team members to exceed guest expectations.
- Assist in training and development of new team members.
- Maintain a clean and safe work environment.

Q39, Overland Park, KS & Kansas City, MO

August 2016 – May 2019

Bar Manager

- Orchestrated successful opening of Overland Park location, including bar setup, staffing and training.
- Implemented bar specs and procedures to improve workflow and consistency across team members.
- Track and maintain bar inventory, and coordinate with distributors on weekly supply orders.
- Lead a team of bartenders and ensured each shift ran smoothly.
- Conceptualized seasonal cocktail menus for our guests.

Curtain Call with Chris Holbrook, Kansas City, MO

February 2016 – November 2018

Producer & Graphic Design Specialist

- Produced and edited audio and video of live performances.
- Designed and developed advertisements and promotional material.

Black Repertory Theatre of Kansas City, Kansas City, MO

July 2016

Graphic Design Specialist

- Designed and developed the *'Dreamgirls: In Concert'* poster, advertisements and promotional material.

Bonefish Grill, Various Locations

July 2010 – August 2016

Front of House & Back of House Manager

- Supported multiple locations with management coverage.
- Assisted in execution and training for rollout of brunch and lunch service across the United States.
- Execute and analyze mid-month and end-of-month inventories for P&L reporting to corporate.
- Track and maintain inventory pars, and coordinate with distributors on weekly supply orders.
- Utilized forecasting tools to appropriately schedule up to 60 employees.
- Followed interview and hiring procedures to ensure high quality employees.