



Jen M Cook

PAWS N' CLAWS BOARDING

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Full Stack Development Project

About Me

My interest in software development began when my family got our first computer. It was a rather bulky Tandy 1000 which I don't remember too much about other than it had black screen with green font and used floppy disks. But it was what sparked my interest in computers and how software works.

However, after high school instead of going into a computer field, I chose accounting. I was in the accounting industry for 17 years, yet never lost my curiosity for computer technologies. When my company restructured, I decided to enroll in Centriq Training's Full Stack Web Developer program.

I have enjoyed the last four months and regret not pursuing my interest in development sooner. Learning how to code has been both fun and frustrating, but at the end of the day I find it far more rewarding than my previous career. I enjoy seeing a project from start to finish and love the creative side of the process. I look forward to continuing to grow as a developer.

Centriq Final Project

Paws n' Claws

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Paws above the rest!



Paws n' Claws mission is to care for your pet in the best way possible when you can't. We provide a unique social experience for your pet and create a new standard for pet care. As a member of the Pet Care Services Association we are committed to their standards of excellence and go even further in creating an environment that is healthy and safe for our pet companions.



Sit. Stay. Relax.

Paws n' Claws is a pet boarding facility that offers additional services like in-home sitting, dog walking, pet taxi service and daycare. Paws n' Claws wanted a website that would allow their customers to reserve the services they need to minimize the amount of emails and phone calls they normally receive of clients looking to book a service.

Project Requirements

Description:

Paws n' Claws website provides information about the different services offered and their other locations. The site allows registered users to add pets to their account and reserve services for each pet.

Anonymous Users:

Anonymous users are able to browse the website and gain information about the services and locations without needing to create an account.

Registered Users:

Registered users have the ability to create an account and add pets to their account. They can book a service for each pet at any location.

Employees:

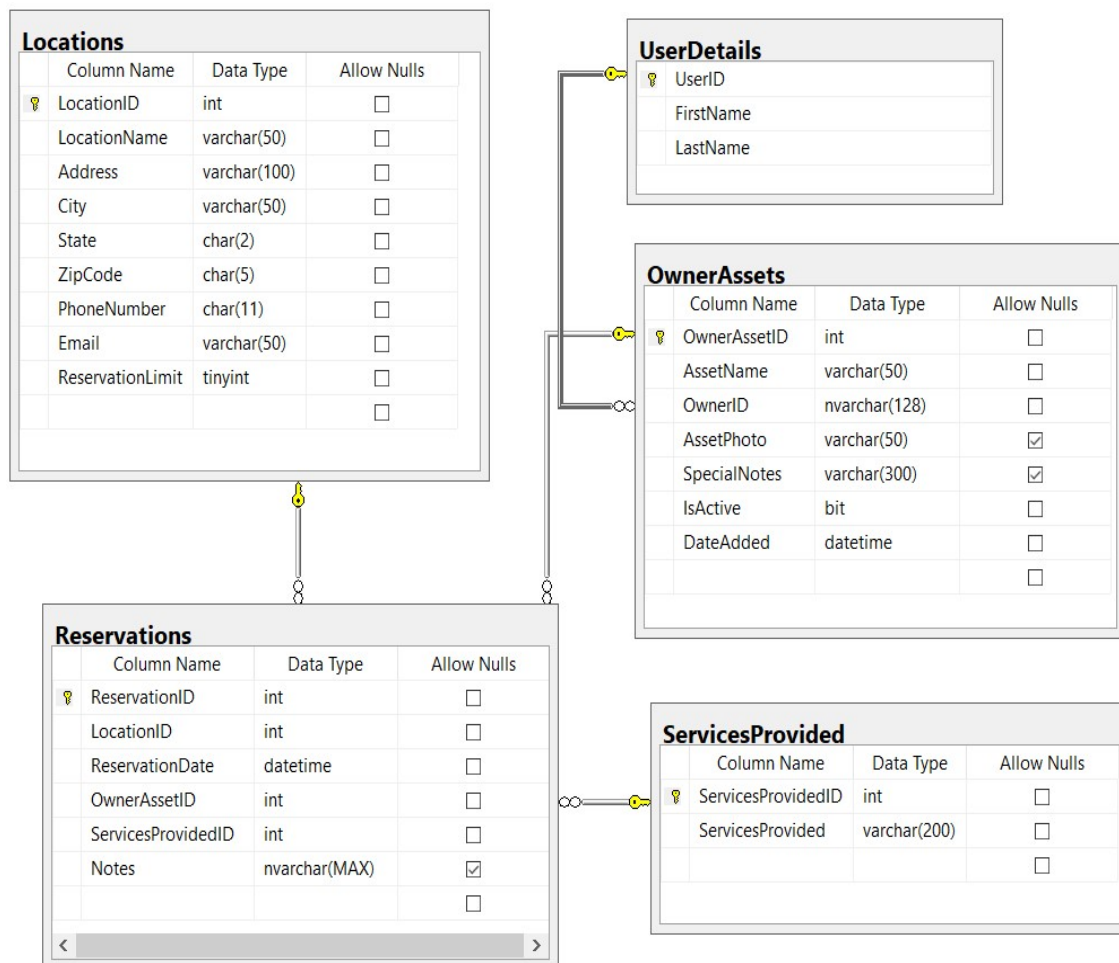
Employees are able to view the reservations by location and edit the reservation notes. They have limited CRUD functionality and are not allowed to override any reservation limits.

Administrator:

The administrator has full CRUD functionality. They can create additional services and add new locations. The administrator has the ability to override reservation limits.

Data Base Schema

We were provided basic schema that we were able to alter to fit our individual projects. Additional information was added to the tables and the Services Provided table was created to fit the needs of the project.



Kanban

Trello was a great organization tool for time management. It kept track of planning, daily progress and setting completion goals for project tasks. Trello helped in monitoring bugs found during production and for taking notes on the steps used to debug. It has been an excellent resource for staying on track throughout the project.



Use Case Chart

	Anonymous	Registered User	Employee	Admin
Owner Assets				
Index		X (Only theirs)	X	X
Details		X (Only theirs)	X	X
Create		X		X
Edit		X (Only theirs)	X	X
Delete		X (Only theirs)		X
User Details				
Index			X	X
Details			X	X
Create			X	X
Edit			X	X
Delete				X
Locations				
Index			X	X
Details			X	X
Create				X
Edit			X	X
Delete				X
Services Provided				
Index			X	X
Details			X	X
Create				X
Edit			X	X
Delete				X
Reservations				
Index		X (Only theirs)	X	X
Details			X	X
Create		X		X
Edit			X (Notes only)	X
Delete				X
Home				
Index	X	X	X	X
About	X	X	X	X
FAQ	X	X	X	X
Locations	X	X	X	X
Services	X	X	X	X

Deciding what each user role would have access to was determined early in the project with the creation of a use case. Admin has complete access to all aspects of the site, while the other roles are limited in their abilities.

Owl Carousel

```
<div id="myCarousel" class="carousel slide" data-ride="carousel">
  <!-- Indicators -->
  <ol class="carousel-indicators">
    <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
    <li data-target="#myCarousel" data-slide-to="1"></li>
    <li data-target="#myCarousel" data-slide-to="2"></li>
  </ol>
  <!-- Wrapper for slides -->
  <div class="carousel-inner">
    <div class="item active">
      
    </div>

    <div class="item">
      
    </div>

    <div class="item">
      
    </div>
  </div>
  <!-- Left and right controls -->
  <a class="left carousel-control" href="#myCarousel" data-slide="prev">
    <span class="glyphicon glyphicon-chevron-left"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="right carousel-control" href="#myCarousel" data-slide="next">
    <span class="glyphicon glyphicon-chevron-right"></span>
    <span class="sr-only">Next</span>
  </a>
</div>

// Activate Carousel
$("#myCarousel").carousel();

// Enable Carousel Indicators
$(".item").click(function () {
  $("#myCarousel").carousel(1);
});

// Enable Carousel Controls
$(".left").click(function () {
  $("#myCarousel").carousel("prev");
});
```

Adding the carousel to the project proved to be a challenge to get it to work in a way that it automatically looped through the images within it. In researching it was discovered that the older code for the carousel was more functional than the newer versions.

Jennifer Cook

FULL-STACK DEVELOPER

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Qualifications

- Solid foundational knowledge of designing and developing full-stack web applications using .NET framework.
- Ability to pay close attention to detail and display critical thinking by monitoring daily processes and coming up with more efficient methods.
- High-level of understanding and analysis of written documentation.

Technical Skills

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

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

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

Independent Development Projects

- **Personal Site:** www.jenmcook.com
- **U Store:** 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.
- **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.

Education

CENTRIQ TRAINING | KANSAS CITY, MO
FULL-STACK WEB DEVELOPER PROGRAM

2019 – Present

Core Competencies:

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

MISSOURI WESTERN STATE UNIVERSITY | ST. JOSEPH, MO
Graduated 2001
BACHELOR OF SCIENCE, ACCOUNTING

Professional Experience

STATE STREET CORPORATION | KANSAS CITY, MO 2002 – 2018
SENIOR ASSOCIATE, CLIENT OPERATIONS (2011 – 2018)

- Managed daily transactions and ensured each was correctly processed.
- Ensured deadlines were met and assisted in resolving problems.
- Strived to minimize risk, making sure Standards of Operating Procedures were followed.
- Communicated with clients, pulled reporting data and created custom spreadsheets within client specifications.
- Reviewed monthly audit packages to ensure data fed into the reports properly.
- Assisted in fulfilling auditor reporting requests in a timely manner.
- Provided training to other departments during reorganizations to ensure tasks were transitioned smoothly.
- Worked with overseas teams on shared processes to ensure each location is able to complete their responsibilities without delays.
- Assisted in the onboarding of new funds.
- Analyzed processes and offered suggestions on improvements to streamline functions and increase efficiency.

FUND ACCOUNTANT (2002 – 2011)

- Accurately recorded and reviewed account receivables and payables.
- Compiled weekly shared reconciliations between Accounting and Custody.
- Retrieved ledger reports to complete monthly audit package for clients.
- Created daily cash available reports.
- Quickly responded to inquiries and research discrepancies.
- Met daily deadlines in a timely manner to allow for proper data review before processing net asset values.
- Recorded daily trades, reviewed expense allocations, and reviewed corporate actions for accuracy.

Community Involvement

- KC Pet Project, March 2018
- Humane Society, March 2017
- 18Broadway Garden, April – June 2013
- Swope Park Rocky Point Glade, September 2012
- Kansas City Aids Walk, April 2012