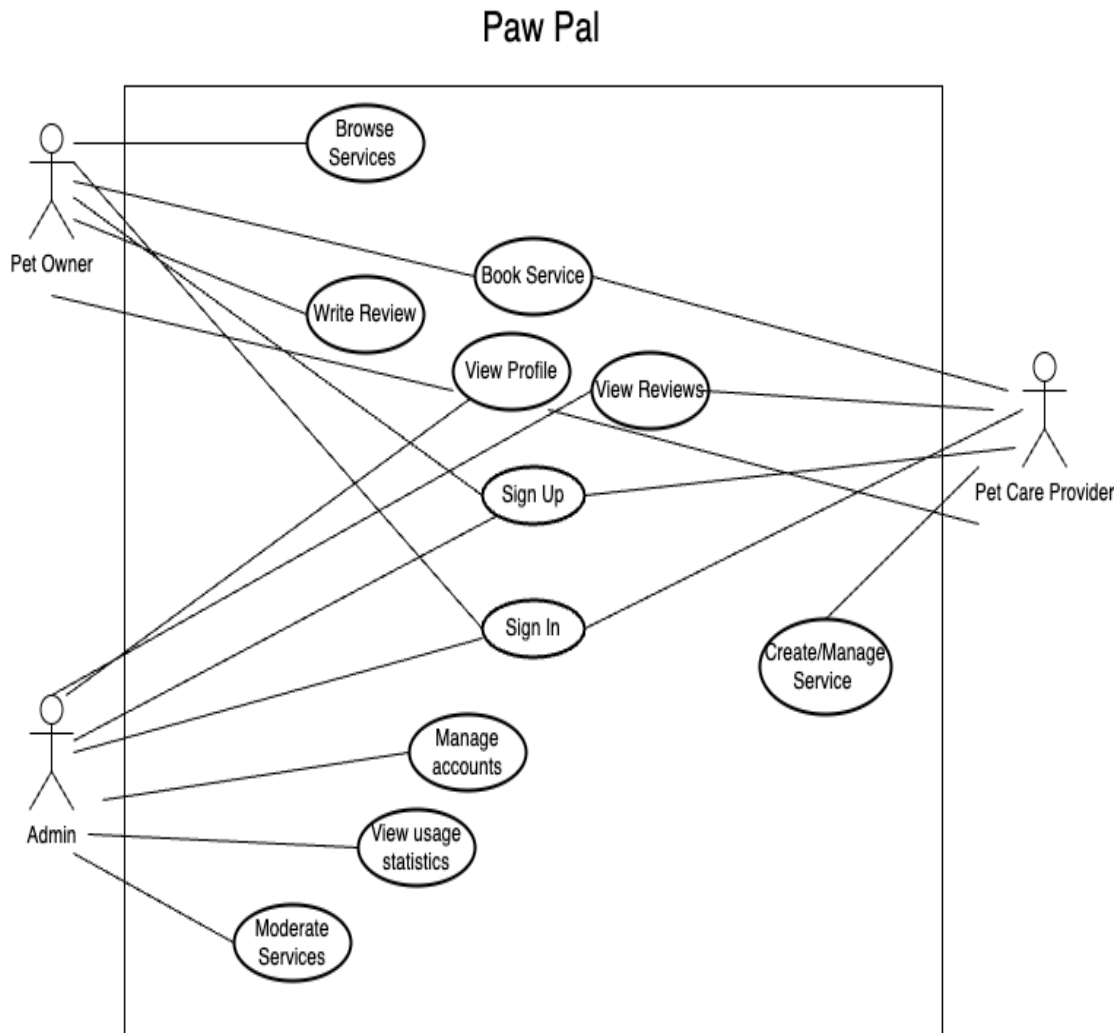# Design Document

Paw Pal

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Christian Cureton, Elijah Alford. Kaz Chhan-Kong

1. Project Overview

The goal of the Paw Pal web application is to connect pet owners with local pet care providers, offering a seamless way to find, book, and manage pet care services. Pet Owners can browse available services, book appointments, and leave reviews for providers. Pet Sitters create profiles, list their services, and track bookings. A system administrator oversees platform integrity by moderating content, managing user access, and reviewing service availability

2. Use-Case Model

Paw Pal

3. Database Schema

Paw-Pal Database: Users

userid	int(10)
username	varchar(20)
email	varchar(255)
password	varchar(255)
first name	varchar(50)
last name	varchar(50)
role	varchar(10)
createdAt	date
updatedAt	date
status	varchar(10)

Paw-Pal Database: Customer

customerid	int(10)
userid	int(10)
address	text
pet details	text

Paw-Pal Database: Services

serviceid	int(10)
providerid	int(10)
description	text
price	float
availability	date, time

Paw-Pal Database: Provivder

providerid	int(10)
userid	int(10)
about	text
experience	text
approval status	varchar(20)

Paw-Pal Database: Bookings

bookingid	int(10)
customerid	int(10)
providerid	int(10)
serviceid	int(10)
appointment	date, time
status	varchar(10)

Paw-Pal Database: Admin

adminid	int(10)
userid	int(10)
actionid	int(10)
actionType	varchar(20)
details	text
activeDate	date
status	varchar(10)

Paw-Pal Database: Review

reviewid	int(10)
customerid	int(10)
providerid	int(10)
serviceid	int(10)
rating	int(10)
description	text
createdAt	date