Ecommerce Project Proposal

# Description

The customer that wanted a website build is the founder of a local video game retailer called Game Pit. GP has been around since 2014 and currently operates out of several (3) Winnipeg storefronts and have noticed a considerable decline in foot traffic with the pandemic. They are looking to reach more customers online with a new website for sales and referrals. They have on average 8 employees per location and hope to open more locations in other cities/provinces if the site is successful.

GP specializes in used/new video games, accessories/controllers, and used/new consoles. They let me know that they want to potentially expand to include other types of products such as merch, board games, and movies, so the site should be scalable in that regard.

The target demographic for GP is anyone who plays games or is looking for games! Whether that be a gamer looking for the newest release, or the Grandparent buying a used game for their grandchild.

# Database Structure

## Tables

* products – The master list for all products sold.
* details – For adding custom fields to products that would be non-standard
* product\_details – Joining the custom fields with a product
* categories – The product category
* orders – Orders placed by a customer
* order\_products – Each line on the order, including the quantity and price at time of sale
* order\_statuses – Enum table for the various states an order can be in
* customers – Customer information and address
* provinces – Enum table for provinces with sales tax

Graphical user interface, application

Description automatically generated