Group 3

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CSD310-H306 Database Development and Use

10.1 Assignment, 07/11/2024

Outland Adventures Case Study

Milestone #1

List of business rules

1. Employees can make many rent or sales
2. Inventory items can be sold/rented in different transactions
3. Customers can make many different purchases
4. Customers can go to different places/trips
5. Different trips can be scheduled to one location
6. Employees can plan many different trips

Assumptions

1. Track what locations are trending each year compared to the previous year
2. Would like to adjust marketing strategies for popular locations
3. Create reports to view sales versus rentals of equipment to make decisions on this data
4. Would like to track inventory products with more than five years to ensure that these items can be moved out of inventory and improve purchasing strategies with high-demand items
5. Would like to have a report of customers with more sales/rent transactions

Initial ERD

A diagram of a company

Description automatically generated

A screenshot of a computer

Description automatically generated

Milestone #2

Displays the data in each table.

A screenshot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

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