## 3.3.1 Sequence Diagram: Rent Equipment

Transaction Table

Equipment Table

Trip Table

System Interface

Display Contract.

All riders enter their name and whether their 18

Customer Logged in

User Enters # of guests

Create Trip Entry

Query Equipment Database

Return Equipment Information

Display Product Page

User chooses the number of each equipment type

Update Trip Entry

Display Selected Equipment

User enters the riders for each equipment type

Create Transaction Entry for all Equipment Rented

Adjust available quantity for all Equipment Rented

## 3.3.2 Sequence Diagram: End Rental

Equipment Table

Transaction Table

System Interface

Employee Logged in

Employee Selects “Modify Rental”

Query Transaction Table for all Active Rentals

Return Active Rentals

Employee Clicks “Stop” on desired Rental

Update Available amount for Selected Equipment

Calculate Time Rented and amount Owed

Set Transaction to Inactive

Return Rental Amount

Set “End Time” for selected Rental