**Team Bravo: Milestone #1**

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Professor Sue Sampson

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**Case Study Selection:** Outland Adventures

**Proposed Business Rules:**

* The guides (John Mac and Duke Marland) are responsible for planning and organizing trips. -- “airfare, visa requirements, and inoculations”.
* Trips can have more than one guide assigned.
* Anita is responsible for marketing.
* Dimitrious is responsible for ordering supplies, managing equipment inventory, and possibly managing other inventory items (again such as brooms, racks, internal tools, etc, that wouldn’t entirely fall into the equipment category.
* Mei is responsible for creating an ecom site that will enable customers to purchase/rent equipment and get information on trip schedules and activities.
* Customers will also be able to book through the website and register for specific planned trips.
* Blythe and Jim are responsible for the admin and office work.
* Outland Adventures has concerns about any equipment that may be over 5 years old.
* Previously visited locations include Africa, Asia, and Southern Europe. I assume that some may be added or removed.
* Outland Adventures has an interest in tracking the booking trends of previously visited locations to highlight any negative trends.
* Equipment is either rented to customers or sold to them directly.
* Outland Adventures has concerns over the popularity of direct equipment sales to customers and whether it is worth continuing (vs solely doing rentals).

**Assumptions Made:**

* More than one guide can be assigned to one trip.
* Customers will be able to register for a trip through the site.
* Trips will have at least one guide.
* Equipment can be associated with multiple trips.
* Rented equipment will only be associated with the customer renting it until it is returned.

**Initial ERD:**

