# *Object-Oriented Design Project Proposal*

**Team: Rentalit**
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**Title:** Rental Service
**GitHub Repo:** https://github.com/joelhmarquez/rentalit
**Description:** A rental service website that customers can post goods for rent, and also select goods to rent.  This service will keep track of customers, the different objects for rent, and if they are available or in use currently.   We will set this up for a few types of goods initially.

**Actors:** Users, Admins

**Functionality:**
> • Users can sign up
> • Users, Admins can log in
> • Users can post things to rent
> • Users can select things to rent
> • Users can schedule a time to meet
> • Users can view previous rentals
> • Users can rate previous rentals/people they rented from
> • Users can rate previous renters
> • Users can see other user's ratings
> • Users can see ratings of different goods (quality)
> • Users can view previous renters
> • Users can search by product category
> • Users can search by product
> • Admins can view all current postings, and what is currently rented
> • Admins can view all previous postings, and what got rented
> • Admins can search for a customer by name

[OPTIONAL] Stretch Functionality:
- Integrate e-commerce
- Get hosted
- 1,000,000 Daily active users
- Allow https (SSL)
- Get acquired for 100 billion dollars or acquire Amazon and Google