

The Equipment Rental App

Project by: Apurva Patel,
Lauren Kirkley,
Jameson Evans

Possible use cases

- You and your roommates live in an old house near campus. One day, you wake up to find a drunk guy threw a lawn chair on your roof. How will you get it off?
- A storm knocks tons of leaves off all the trees around your house. How will you clean up the mess?
- You want to pressure wash your porch but you don't have a pressure washer. Is it worth purchasing one?



Don't want to buy it, so RENT!



Our Idea

- An app that allows users to rent equipments from other users.
- It will allow users to find items people around them who already own it and to rent it from them.
 - Examples: Ladders, Leaf Blowers, Lawn Mowers, Boats, Tools, BBQ Grill, etc.

Competitors?

- We have not been able to find a similar app in AppStore or PlayStore.
- All apps that we have found are businesses, and to rent from them you must go to their physical location.
- Established rental companies: Home Depot, Uhaul, Legacy Rental.

Snapshot of prices...

18 Ga Brad Nailer



DESCRIPTION

Model # DWFP12233

- Used for decorative trim, window/door casing, shoe molding, etc applications
- Patented Precision Point Technology which enables easier nail footprint. Contact trip does not need to be compressed in order
- Tool-free jam release mechanism for easy nail removal

Rental Pricing for: Pelham #805 (43.64 mi)		
\$14.00	4-Hour (Minimum)	\$80.00
\$20.00	Per Day	\$240.00

Backpack Blower



DESCRIPTION

Model # BRK1000

- Ideal for clearing up large debris, wet or dry leaves and grass clippings
- Easier starts, padded straps and back panel for improved comfort and reduce operator fatigue
- No fuel mix required

Rental Pricing for: Pelham #805 (43.64 mi)		
\$29.00	4-Hour (Minimum)	\$164.00 Per Week
\$41.00	Per Day	\$492.00 4 Weeks

This tool requires a \$50.00 deposit.

Store Availability

Visit the Tool Rental Center to complete the rental transaction.
Last updated Sep-2, 2018, 8:58 PM EST.

Sort by: ☒ Distance ☐ Product Availability

Catalog > Landscaping



LAWN EDGER

Manufacturer: Echo

Description

25.4 cc professional-grade, 2-stroke engine for outstanding performance

Specifications Engine Displacement (cc) 25.4 Blade Thickness (in) 0.09 Carburetor Rotary-valve diaphragm Dry Weight (lbs) 15.4 Fuel Capacity (fl. oz.) 16.9 Consumer Warranty 5 years Starting System i-30™ Commercial Warranty 2 years Debris Shield Die-cast Metal ?

Rates

Rental Rates	
4 Hour	\$25.00
Day	\$35.00
Week	\$105.00

Request Availability

Back to All Products

PR 60GT



Rate: \$ 150.00 (3 days)

Refundable Cleaning Deposit: \$ 75.00

The PR 60GT is a gas, charcoal, or wood roaster, or a combination of all.

[read more...](#)

BBQ 42



Rate: \$ 100.00 (3 days)

Refundable Cleaning Deposit: \$ 50.00

The BBQ 42 is a grill for chicken pieces or anything that can fit within its rotating, clamping grate.

[read more...](#)

BBQ 26S



Rate: \$ 85.00 (3 days)

Refundable Cleaning Deposit: \$ 50.00

Same as the BBQ 42, just half the size.

[read more...](#)

Some business related stuff...

We will let users to set rental price for their equipment.

We will charge 50% of the total upfront when the equipment is marked as picked up.

Another 40% at the time of drop off, and 10% will be our service charge.

For equipment safety, we will hold some initial amount on renter's credit card once equipment is marked as picked up.

■ Aim is to build an app which is...

Easy to use.

Easy to find cheaper equipment.

Easy for Users to loan their equipments and earn money.

And an app that works with all screen sizes.

Four quadrants

1. Design navigation screens and routing between different tabs and screens.
2. Implementing an app related logic and testing.
3. Connecting with Database and testing.
4. Improving UIs.



Difficulties

Making sure that app works with iOS and Android for all screen sizes.

Get the ball rolling.

UI designing.

Transaction related features.

Many features to divide between 3 of us.



Features/Work for 3

Primary Features

- 1) User Authentications
- 2) Account details
- 3) Usable for all screen sizes
- 4) Clear Communication
 - a) User able to post equipments for rent
 - b) User able to rent equipment
- 5) Easy transaction related features
- 6) Rate/Review/comments
- 7) Safety Agreements & Responsibilities.

Extras

- 1) See previously rented equipments
- 2) Create a waitlist
- 3) Search related: Categorical and Keyword
- 4) Link or guide about how to use that equipment
- 5) UIs related features.
- 6) Implement Payment related features.
- 7) And more... :D



Thank you!

