

MATES RATES

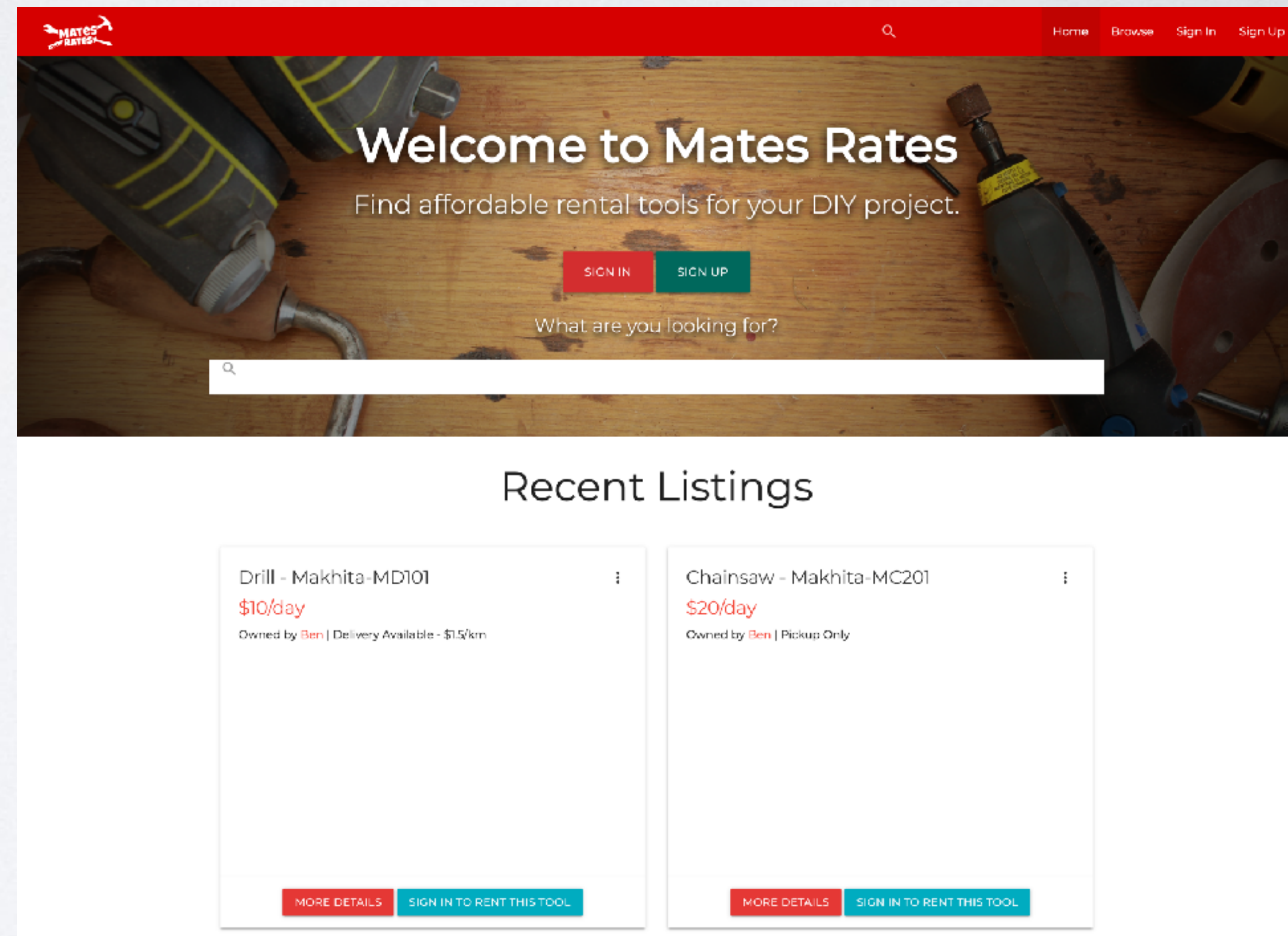
Find affordable rental tools for your DIY project.

THE PROBLEM

- In Australia in 2016, nearly 8.4 million people (62%) of Australians conducted some kind of DIY home renovation.
- 8.4 million people who undertook DIY projects, more than 2.2 million (26%) spent more than \$5000 on these renovations.
- Hiring tools often prices people into buying new equipment when it's not worth it.
- It is a well documented fact that Australians love a Bunnings snag.

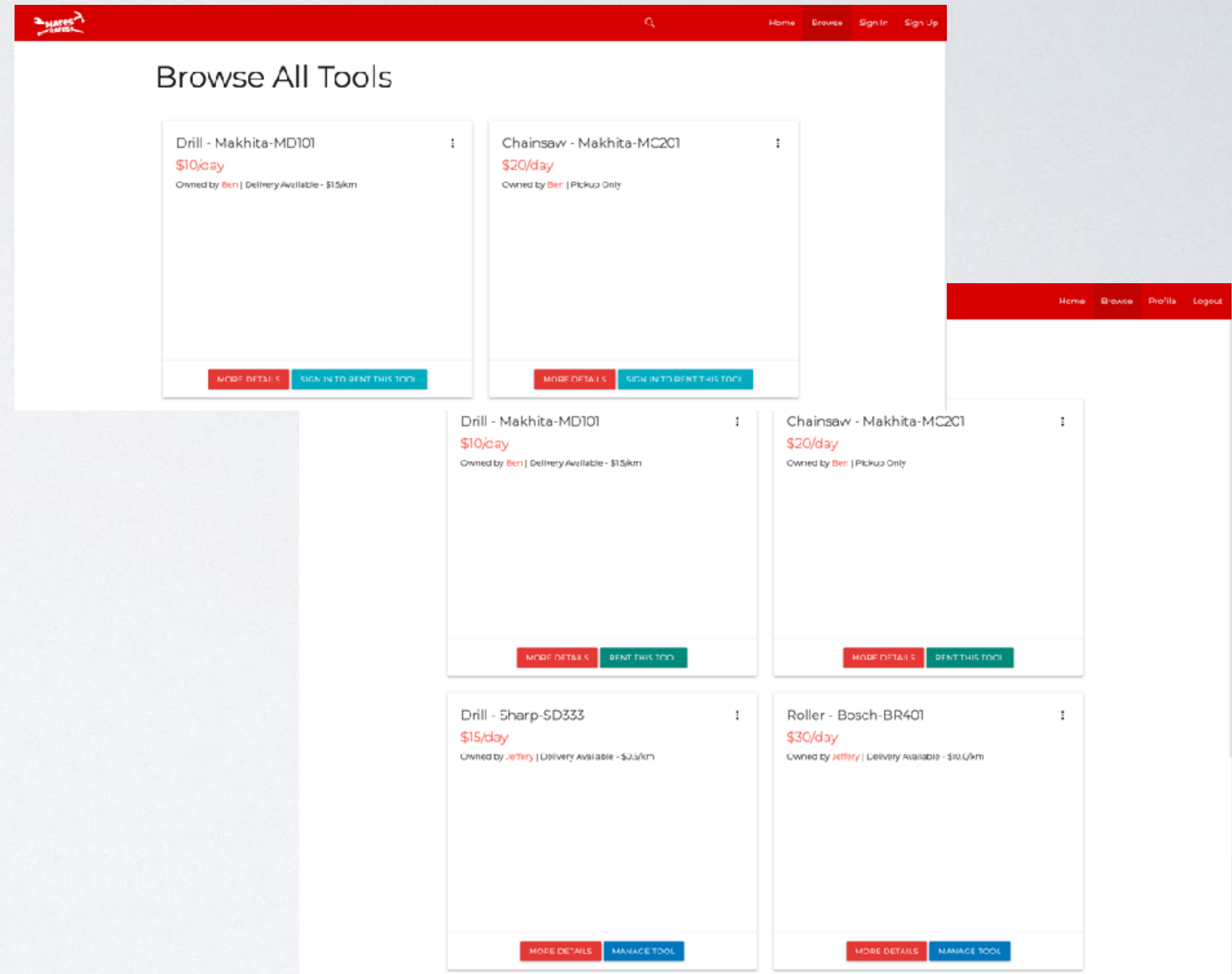
TOOL RENTAL MARKETPLACE

- Mates Rates solves the tool hire problem.
- Tool owners earn money from tools which would normally be sitting idle.
- DIYers get access to tools at a rate which won't break the bank.



BROWSE TOOLS

- List of all available tools
- No Authentication
- Authorisation on actions



SEARCH TOOLS

- By Name
- By Brand
- By Model
- By Category

The screenshot shows the Mates Rates website interface. At the top is a red navigation bar with the Mates Rates logo on the left and links for Home, Browse, Profile, and Logout on the right. A search bar in the top right corner contains the text 'bosch'. Below the navigation bar, the main heading reads 'Search Results for: 'bosch''. Underneath this, a subtext says 'Here's what we could find.'. A single search result is displayed in a white box with a light gray border. The result is for a 'Roller - Bosch-BR401' and shows a price of '\$30/day' in red. Below the price, it says 'Owned by Jeffery | Delivery Available - \$10.0/km'. At the bottom right of the result box are two buttons: 'MORE DETAILS' in red and 'MANAGE TOOL' in blue. Below the search results box, the text 'Not what you're looking for?' is centered, followed by a teal button labeled 'BROWSE ALL TOOLS'. The footer is a solid red bar with the copyright notice '© 2019 Mates Rates' on the right side.

Mates Rates

Search Results for: 'bosch'

Here's what we could find.

Roller - Bosch-BR401

\$30/day

Owned by Jeffery | Delivery Available - \$10.0/km

MORE DETAILS MANAGE TOOL

Not what you're looking for?

BROWSE ALL TOOLS

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REGISTER

- Authentication - users must sign up to use the site.
- Authorisation - choose to be a renter or an owner.
- Address autocomplete using Google Maps API call.

The screenshot displays the Mates Rates website interface. At the top, a red navigation bar contains the Mates Rates logo, a search icon, and links for Home, Browse, Sign in, and Sign Up. The main content area is divided into two sections: a 'Log in' section on the right and a 'Sign up' section on the left. The 'Log in' section includes fields for Email and Password, a 'Remember me' checkbox, a 'LOG IN' button, and links for 'Not a member yet?', 'SIGN UP', and 'FORGOT YOUR PASSWORD?'. The 'Sign up' section includes fields for Email, Password (with a strength indicator), Password confirmation, First name, Last name, Address (with an autocomplete prompt), and Role (a dropdown menu currently set to 'renter'). It features a 'SIGN UP' button and a link for 'Already a member?' with a 'LOG IN' button. A red footer bar at the bottom contains the copyright notice '© 2019 Mates Rates'.

Log in

Email

Password

Remember me

LOG IN

Not a member yet?

SIGN UP

FORGOT YOUR PASSWORD?

Sign up

Email

Password

(6 characters minimum)

Password confirmation

First name

Last name

Address

Enter your address

Role

renter

SIGN UP

Already a member?

LOG IN

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PROFILE

- View user profiles, see tools.
- Privacy
- Update details
- View my items

The image displays two screenshots of the Mates Rates website interface. The top screenshot shows the 'My Profile' page for a user named Jeffery Epstein. It features a navigation bar with 'Home', 'Browse', 'Profile', and 'Logout' links. Below the navigation bar, there are three tabs: 'MY TOOLS', 'MY RENTALS', and 'LOVE A TOOL...'. The 'My Details' section shows the user's name, email, address, and status, with an 'UPDATE DETAILS' button. The bottom screenshot shows the 'User Profile' page for a user named Ben Ulcoq. It also features a navigation bar with 'Home', 'Browse', 'Profile', and 'Logout' links. Below the navigation bar, there are two tabs: 'Details' and 'User's Tools'. The 'Details' section shows the user's name and email. The 'User's Tools' section displays two tool listings: 'Drill - Makhita-MD101' and 'Chainsaw - Makhita-MC201'. Each tool listing includes the daily rental price, the owner's name, and a 'RENT THIS TOOL' button.

My Profile

MY TOOLS MY RENTALS LOVE A TOOL...

My Details

Name: Jeffery Epstein
Email: jeffepi@gmail.com
Address: 50 Gloucester Street, Spring Hill
Status: Owner
UPDATE DETAILS

User Profile

Details

Name: Ben Ulcoq
Email: spam.ulcoq@gmail.com

User's Tools

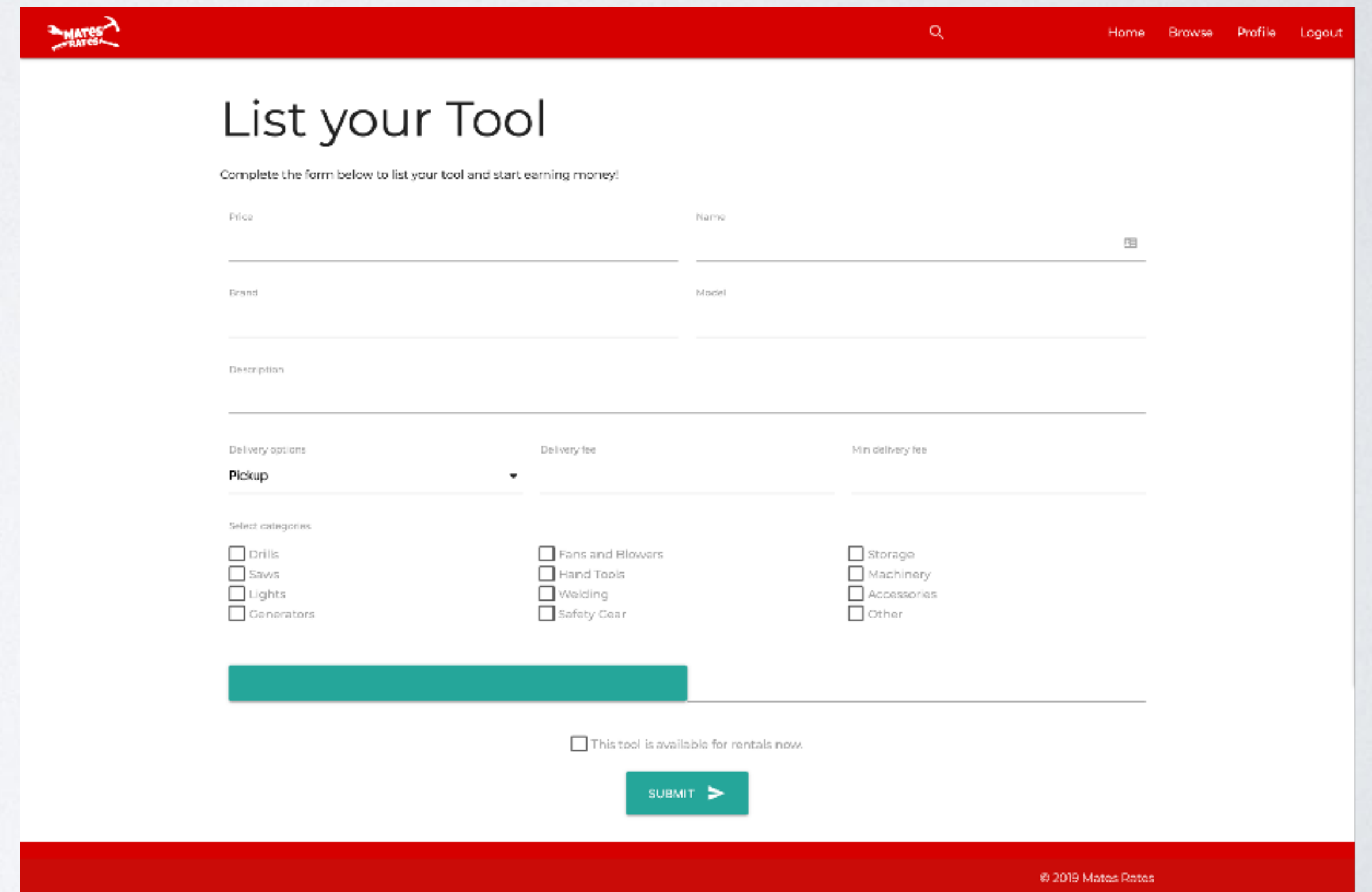
Drill - Makhita-MD101
\$10/day
Owned by Ben | Delivery Available - \$1.5/km
MORE DETAILS RENT THIS TOOL

Chainsaw - Makhita-MC201
\$20/day
Owned by Ben | Pickup Only
MORE DETAILS RENT THIS TOOL

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LIST YOUR TOOL

- Provide Details
- Price / day
- Delivery Options - fee/km
- Categories
- Availability



The screenshot shows a web form titled "List your Tool" on the Mates Rates website. The form is designed for users to list their tools for rental. It includes a red header with the Mates Rates logo and navigation links (Home, Browse, Profile, Logout). The form itself has a white background with a red border. It contains several input fields: Price, Name, Brand, Model, and Description. There are also dropdown menus for Delivery options (Pickup) and Delivery fee. A section for "Select categories" includes checkboxes for various tool types: Drills, Saws, Lights, Generators, Fans and Blowers, Hand Tools, Welding, Safety Gear, Storage, Machinery, Accessories, and Other. A teal progress bar is visible below the categories. At the bottom, there is a checkbox for "This tool is available for rentals now." and a teal "SUBMIT" button with a right arrow.

List your Tool

Complete the form below to list your tool and start earning money!

Price: _____ Name: _____

Brand: _____ Model: _____

Description: _____

Delivery options: **Pickup** Delivery fee: _____ Min delivery fee: _____

Select categories:

<input type="checkbox"/> Drills	<input type="checkbox"/> Fans and Blowers	<input type="checkbox"/> Storage
<input type="checkbox"/> Saws	<input type="checkbox"/> Hand Tools	<input type="checkbox"/> Machinery
<input type="checkbox"/> Lights	<input type="checkbox"/> Welding	<input type="checkbox"/> Accessories
<input type="checkbox"/> Generators	<input type="checkbox"/> Safety Gear	<input type="checkbox"/> Other

☐ This tool is available for rentals now.

SUBMIT ➔

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RENT TOOLS

- Review the tool.
- Delivery fee is calculated automatically with Google Maps API calls.
- Price is automatically calculated on date selection

The screenshot shows a web interface for renting tools. At the top is a red navigation bar with the 'MATES RATES' logo, a search icon, and links for Home, Browse, Profile, and Logout. The main heading is 'Rent this tool'. Below this, a tool card displays 'Drill - Makhita-MD101' with a price of '\$10/day' in red, and notes it is 'Owned by Ben' and 'Delivery Available - \$15/km'. To the right, a form section titled 'Price' includes a 'Delivery fee' of 41.2, a 'Delivery option' dropdown set to 'Delivery', and a 'Dates' field. A calendar for November 2019 is open, showing dates from 28 to 8. The bottom of the page features a red footer with the copyright notice '© 2019 Mates Rates'.

November 2019						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

MANAGE RENTALS

- Overview of all rentals
- Sort by date
- Filter tools I own or tools I'm renting.

The screenshot displays the 'MANAGE RENTALS' page on the Mates Rates website. The interface features a red header with the logo, a search icon, and navigation links (Home, Browse, Profile, Logout). The main content area is divided into two tabs: 'MY RENTALS' and 'MY TOOL RENTALS'. Under 'MY RENTALS', there are sub-tabs for 'FUTURE', 'CURRENT', and 'PAST'. The 'FUTURE' tab is active, showing a list of 'Future Rent Outs'. Two rental entries are visible, each with a 'VIEW DETAILS' button and a 'MANAGE RENTAL' button.

MY RENTALS		MY TOOL RENTALS	
FUTURE	CURRENT	PAST	
Future Rent Outs			
Renting Drill to Jeffery From 2019-11-20 to 2019-11-24 Cost: \$10, Pickup		VIEW DETAILS MANAGE RENTAL	
Renting Drill to Jeffery From 2019-11-13 to 2019-11-15 Cost: \$30, Delivery: \$14.13		VIEW DETAILS MANAGE RENTAL	

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MANAGE RENTALS

- Authorisation based on time and role.
- Cancel upcoming (24hrs notice) - both sides.
- Past rentals returned - Owner.

The screenshot displays the 'Manage Rental' page of the Mates Rates website. The interface features a red header with the 'MATES RATES' logo, a search icon, and navigation links for Home, Browse, Admin, Profile, and Logout. The main content area is titled 'Manage Rental' and contains a rental summary for a drill rented to 'Jeffery' from 2019-10-10 to 2019-10-13, with a cost of \$10 and pickup location at 60 Cloupester Street, Spring Hill. It includes 'CANCEL RENTAL' and 'SUBMIT' buttons, and a status message indicating the tool has been returned. Below this is a 'Rental Tool' section for a 'Drill - Sharp-SD333' priced at \$15/day, owned by Jeffery, with delivery available at \$0.5/km. A 'MANAGE TOOL' button is located at the bottom of this section. The footer shows the copyright notice '© 2019 Mates Rates'.

MATES RATES

Home Browse Admin Profile Logout

Manage Rental

Renting Drill to **Jeffery**
From 2019-10-10 to 2019-10-13
Cost: \$10, Pickup from 60 Cloupester Street, Spring Hill

CANCEL RENTAL

☒ This tool has been returned.

SUBMIT

Rental Tool


Drill - Sharp-SD333 **\$15/day**
Owned by **Jeffery** | Delivery Available - \$0.5/km
Do in ullamco proident elit periatut eiusmod veniam ex cillum excepteur ex magna. Amet aute aliqua enim eiusmod reprehenderit occaecat proident. Irure. Voluptate deserunt dolore do sit. Irure sunt excepteur quis exercitation consequat occaecat do proident. Est aliqua aliqua in amet excepteur incididunt aliquip.


MANAGE TOOL

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ADMIN DASHBOARD

- Manage tool listings
- Manage Rentals





[Home](#) [Browse](#) [Admin](#) [Profile](#) [Logout](#)

Admin Dashboard

TOOLS

RENTALS

Rentals

Ben renting Drill to Jeffrey

From 2019-11-02 to 2019-11-12

Cost: \$0, Delivery: \$

MANAGE RENTAL

Jeffery renting Drill to Santiago

From 2019-11-20 to 2019-11-26

Cost: \$0, Pickup

MANAGE RENTAL

Jeffery renting Drill to Santiago

From 2019-11-05 to 2019-11-12

Cost: \$45, Pickup

MANAGE RENTAL

Ben renting Drill to Santiago

From 2019-11-16 to 2019-11-16

Cost: \$30, Delivery: \$412

MANAGE RENTAL

Ben renting Drill to Jeffrey

From 2019-11-20 to 2019-11-22

Cost: \$20, Delivery: \$100

MANAGE RENTAL

Jeffery renting Drill to Santiago

From 2019-11-3 to 2019-11-15

Cost: \$10, Delivery: \$1611

MANAGE RENTAL

Ben renting Drill to Jeffrey

From 2019-11-23 to 2019-11-23

Cost: \$30, Delivery: \$100

MANAGE RENTAL

Ben renting Drill to Jeffrey

From 2019-12-06 to 2019-12-07

Cost: \$20, Delivery: \$100

MANAGE RENTAL

Jeffery renting Drill to Santiago

From 2019-12-10 to 2019-12-13

Cost: \$0, Pickup

MANAGE RENTAL

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PROBLEMS

- Scope management - lack of Rails experience made it difficult. Bit off more than I could chew.
- Cut features - Stripe wasn't implemented because rentals don't work with their simple checkout.
- Price being calculated after API call made it tricky to implement a regular checkout.

EXTENSIBLE FEATURES

- Security Deposits
- Image Upload Date
- Custom Rental Periods
- Cool-down Periods
- User/Tool Reviews and Ratings
- User/Tool Real Time Locations