

Pro Cleaner Finder

A Two-Way Marketplace for finding professional cleaning services.

<https://pro-cleaner-finder.herokuapp.com>

1. Problems and Their Possible Solutions

2. User Journey Overview

3. Planning

4. App Walkthrough

<https://pro-cleaner-finder.herokuapp.com>

1. Problems and Their Possible Solutions

The Problems

- Hard to **quickly find** and **compare** professional cleaners available that provide services in certain **areas**.
- Requesting **quotes** from different cleaners may involve multiple phone calls.
- Some big cleaner companies will pick the cleaners, cannot see **reviews** to check cleaners' reputation.

Possible Solutions

- A marketplace where cleaners can set their **service areas** which then customers can easily find.
- Provide an easier and faster way for customers to **request** quotes and for cleaners to **give** quotes, and for them to **book** jobs.
- A way for customers to give **reviews** so cleaners can build their reputation.

2. User Journey Overview

As a Customer

Find a cleaner



Check reviews



Request a quote



Accept (or reject)



Book the job



Leave a review

As a Cleaner

Create listings



Set service areas



Check property configurations



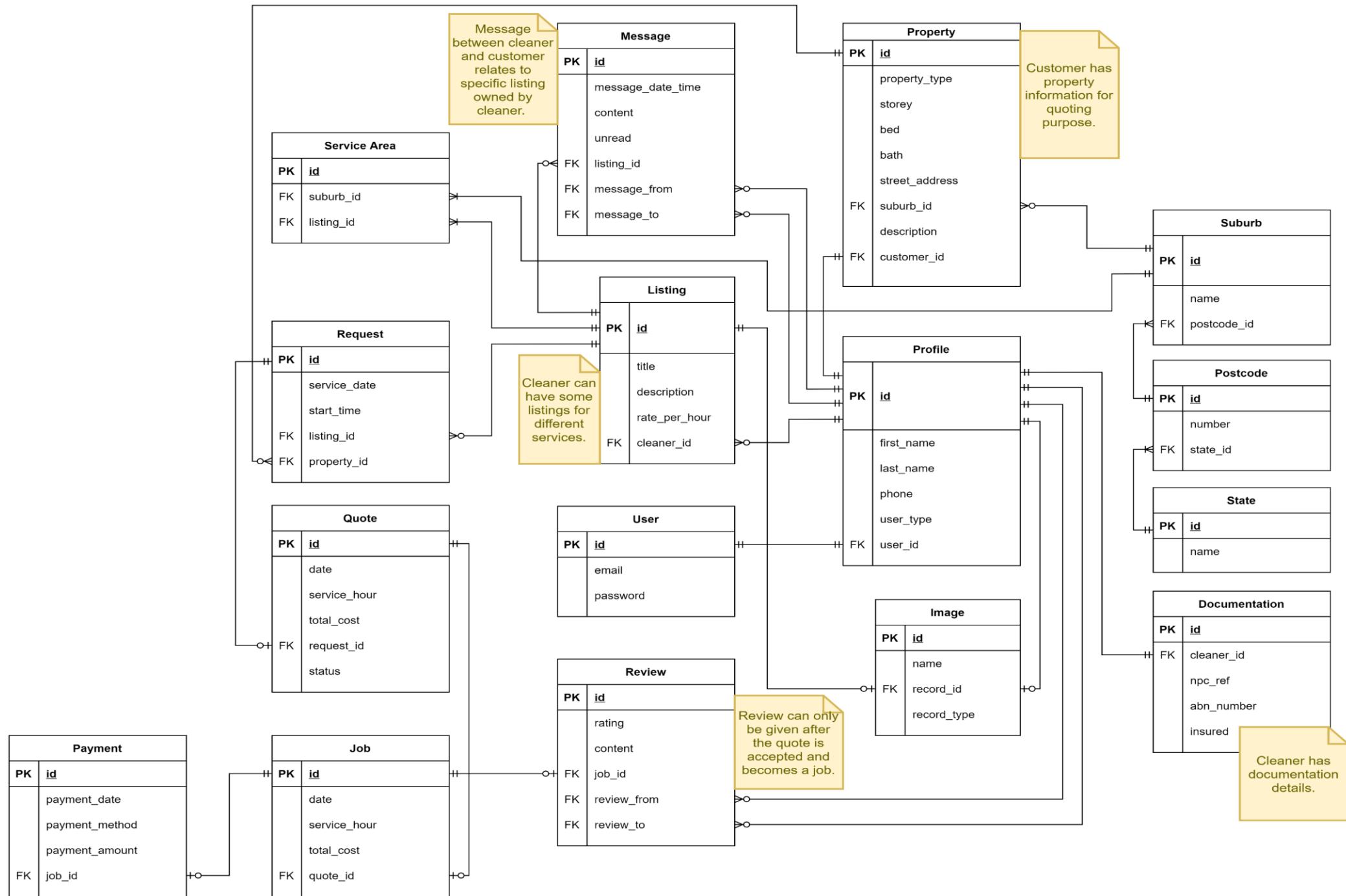
Give a quote



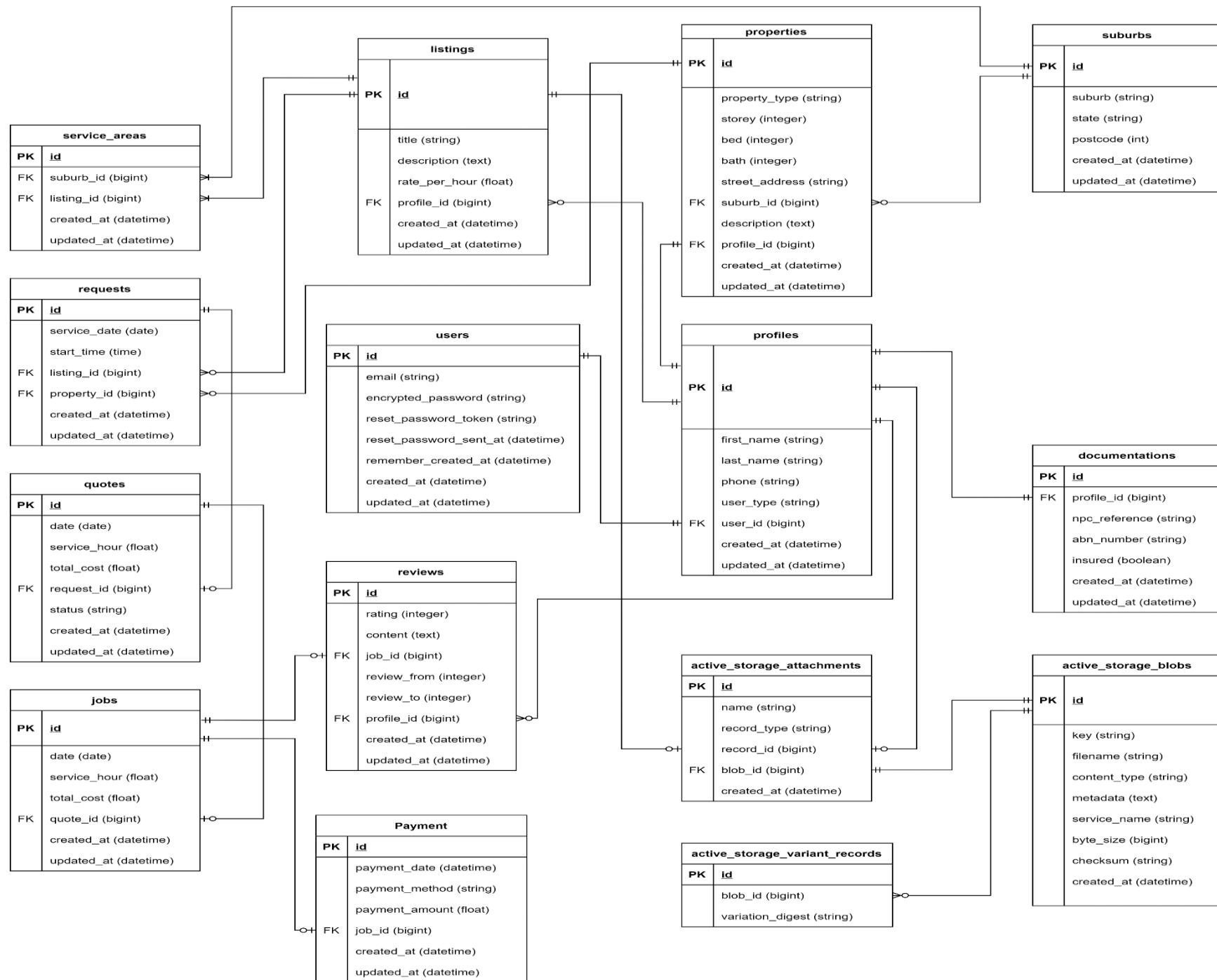
View booked jobs

3. Planning

Initial ERD



Final ERD



Trello

A vertical arrangement of white roses with green leaves against a light background.

JessicaGozali T2A2

Board | **Boards** | **Jump to...** | **Search**

Public | **Invite** | **JG**

Automation | **Show menu**

Backlog

- Design**
Home Page
Due 1 Aug, 0/5
- Design**
Login and Profile Page
Due 4 Aug, 0/2
- Design**
Listing, Review, Quote, Job Page
Due 4 Aug, 0/2
- Backend**
Customer can send message to Cleaner about a listing owned by the cleaner.
Due 8 Aug, 0/3
- Design**
Message Page
Due 8 Aug, 0/2
- Backend**
Customer can pay for a job using a payment gateway.
Due 8 Aug, 0/1

To Do (Main Feature)

- Backend**
Customer and Cleaner separate registration and profile. Customer has property profile, Cleaner has documentation.
Due 28 Jul, 0/5
- Backend**
Create multiple listings per Cleaner, set service areas. Show all listings on homepage that can be filtered by suburb/postcode.
Due 28 Jul, 0/6
- Backend**
Customer can request a quote, Cleaner can create a quote, Customer can view, accept/reject it. Accepted quote becomes a booked job and Customer can leave a review.
Due 28 Jul, 0/4
- Documentation**
Due 9 Aug, 0/6

Doing

- + Add a card

Done

- + Add a card

+ Add another list

4. App Walkthrough

<https://pro-cleaner-finder.herokuapp.com>

Homepage



A search bar to filter listings based on their service areas (suburbs/postcodes)



Lists all the listings from all cleaners (renders partial card_listings view)

Pro Cleaner Finder

Find cleaners in your area. Enter your suburb or postcode to search.

e.g. 'Sydney' or '2000'

SEARCH

Auto Cleaning Service From \$99.95 / hr VIEW	Micro Cleaner From \$120.55 / hr VIEW	Literally Green Kleen From \$28.00 / hr VIEW
Real Cleaning Service From \$30.00 / hr VIEW	Squeegee Clean From \$20.15 / hr VIEW	White Robo Cleaning From \$50.00 / hr VIEW

Need help with cleaning? Sign up and find professional cleaners in your area now!

SIGN UP

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ServiceArea
table
Structure
(listing_id FK &
suburb_id FK)

Homepage (cont.)

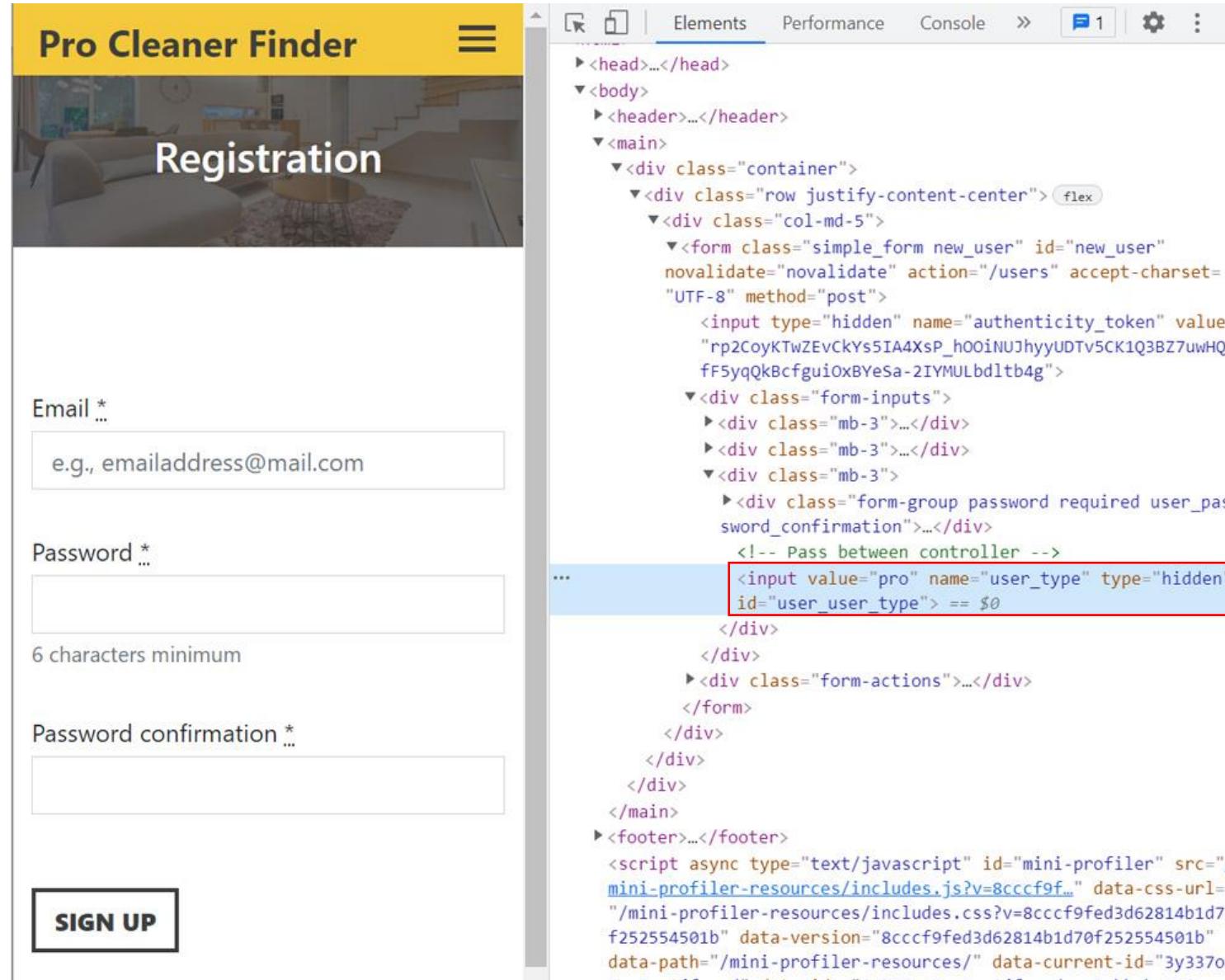
Query from user >
search in ServiceArea
table

```
create_table "service_areas", force: :cascade do |t|
  t.bigint "suburb_id", null: false
  t.bigint "listing_id", null: false
  t.datetime "created_at", precision: 6, null: false
  t.datetime "updated_at", precision: 6, null: false
  t.index ["listing_id"], name: "index_service_areas_on_listing_id"
  t.index ["suburb_id"], name: "index_service_areas_on_suburb_id"
end
```

Check input query using regex,
then get the suburb id, then pull
from ServiceArea

```
10  def search
11    # Sanitise variable
12    @query = params[:query].strip.downcase
13    # Initialise variables
14    @listings = []
15
16    # To check if query is postcode or suburb name with regex
17    if @query =~ /^[0-9]{4}$/
18      # Check if postcode number query exists
19      suburbs = Suburb.where(postcode: @query.to_i)
20    elsif @query =~ /\w+/
21      # Check if suburb name query exists and sanitise using parameterised statement
22      suburbs = Suburb.where('suburb ILIKE ?', "%#{@query}%")
23    end
24
25    # If any suburbs exist
26    if suburbs.any?
27      # Get all service areas that have the suburbs ids
28      service_areas = ServiceArea.where(suburb_id: suburbs.pluck(:id))
29      # Eager loading for @listings with images attached
30      @listings = Listing.with_attached_image.where(id: service_areas.pluck(:listing_id).uniq)
31    end
32  end
```

Sign Up



Pro Cleaner Finder

Registration

Email *

e.g., emailaddress@mail.com

Password *

6 characters minimum

Password confirmation *

SIGN UP

```
<head>...</head>
<body>
  <header>...</header>
  <main>
    <div class="container">
      <div class="row justify-content-center"> <!-- flex -->
        <div class="col-md-5">
          <form class="simple_form new_user" id="new_user" novalidate="novalidate" action="/users" accept-charset="UTF-8" method="post">
            <input type="hidden" name="authenticity_token" value="rp2CoyKTWZEvCkYs5IA4XsP_h0OiNUJhyyUDTv5CK1Q3BZ7uwHQqfF5yqqKBCfguiOxBYeSa-2IYMULbdltb4g">
            <div class="form-inputs">
              <div class="mb-3">...</div>
              <div class="mb-3">...</div>
              <div class="mb-3">
                <div class="form-group password required user_password_confirmation">...</div>
                <!-- Pass between controller -->
                <input value="pro" name="user_type" type="hidden" id="user_user_type"> == $0
              </div>
            </div>
            <div class="form-actions">...</div>
          </form>
        </div>
      </div>
    </main>
    <footer>...</footer>
    <script async type="text/javascript" id="mini-profiler" src="/mini-profiler-resources/includes.js?v=8cccf9f..." data-css-url="/mini-profiler-resources/includes.css?v=8cccf9fed3d62814b1d70f252554501b" data-version="8cccf9fed3d62814b1d70f252554501b" data-path="/mini-profiler-resources/" data-current-id="3y337oc"></script>
  </body>
```

Add hidden field for user type params
(Register as Pro > pro
Sign Up > customer)

Hidden field for passing user type params

Sign Up (cont.)

```
app > views > devise > registrations > _new.html.erb
  5   <%= simple_form_for(resource, as: resource_name, url: registration_path(resource_name)) do |f| %>
  6     <%= f.error_notification %>
  7
  8     <div class="form-inputs">
  9       <div class="mb-3">
 10         <%= f.input :email,
 11           placeholder: "e.g., emailaddress@mail.com",
 12           required: true,
 13           autofocus: true,
 14           input_html: { autocomplete: "email" }%>
 15       </div>
 16       <div class="mb-3">
 17         <%= f.input :password,
 18           required: true,
 19           hint: ("#{@minimum_password_length} characters minimum" if @minimum_password_length),
 20           input_html: { autocomplete: "new-password" }%>
 21       </div>
 22       <div class="mb-3">
 23         <%= f.input :password_confirmation,
 24           required: true,
 25           input_html: { autocomplete: "new-password" }%>
 26         <!-- Pass between controller -->
 27         <%= f.hidden_field(:user_type, value: params[:user_type], name: 'user_type') if params[:user_type] %>
 28       </div>
 29     </div>
 30
 31     <div class="form-actions">
 32       <%= f.button :submit, "Sign Up", class: "btn btn-outline" %>
 33     </div>
 34   <% end %>
 35 </div>
 36 </div>
```

In
application_controller.rb

```
# Pass the user type when creating the new profile
if params[:user_type]
  new_profile_path(user_type: params[:user_type]) || root_path
end
```

Profile

Profile form has different nested forms:
Cleaners > Documentation
Customers > Property

Cleaner's



Pro Cleaner Finder

Edit My Profile

First name *
Robort

Last name *
Moppa

Phone *
02 8390 7031

Upload Profile Picture No file chosen

Documentation

National Police Check Reference Number *
12R094783KO

ABN *
98 007 123 456

Do you have a Public Liability insurance?

Yes

No

SAVE

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Pro Cleaner Finder

Edit My Profile

First name *
Busy

Last name *
Momma

Phone *
0412 123 456

Upload Profile Picture No file chosen

SAVE

Property Information

Property Type
House

Storey *
2

Bed *
3

Bath *
1

Street address
12 Long Road

Enter at least 4 letters of the suburb name or 4 digit postcode, and select available option from the autocomplete.

Suburb
Sydney

State
NSW

Postcode
2000

Description
Busy mom, need help cleaning the house.

Customer's

Profile (cont.)

Profile form has different nested forms:

Cleaners > Documentation
Customers > Property

Cleaner's



Robort Moppa

Phone:
02 8390 7031

Documentation

NPC Reference:
12R094783KO

ABN:
98 007 123 456

Public Liability Insurance:
No

EDIT

Services Provided

- Auto Cleaning Service
- White Robo Cleaning
- Micro Cleaner

Reviews



White Robo Cleaning

Rating: 5/5

"Great service! Very professional and reliable. Will definitely recommend to friends and family! Thank you!"

- Busy M.



My Profile



Busy Momma

Phone:
0412 123 456

Property Information

House
2-Storey
3-Bed
1-Bath

Address

12 Long Road
Sydney, NSW 2000
Description:
Busy mom, need help cleaning the house.

EDIT

Customer's

Profile (cont.)

Profile form has different nested forms:
Cleaners > Documentation
Customers > Property

Cleaner's

The screenshot shows a mobile application interface for 'Pro Cleaner Finder'. At the top, it says 'My Profile'. Below is a large image of a white humanoid robot. Underneath the image, the name 'Robt Moppa' is displayed, followed by 'Phone: 02 8390 7031'. At the bottom, there is a section titled 'Documentation' with the text 'NPC Reference: 12R094783KO'.

The screenshot shows a mobile application interface for 'Pro Cleaner Finder'. At the top, it says 'My Profile'. Below is a large image of a person's feet on a carpet. Underneath the image, the name 'Busy Momma' is displayed, followed by 'Phone: 0412 123 456'. At the bottom, there is a section titled 'Property Information' with the text 'House 2-Storey'.

Customer's

Profile (cont.)

- Profile form has different nested forms:
Cleaners > Documentation
Customers > Property

```
app > views > profiles > _form.html.erb
  1   <div class="row justify-content-center">
  2     <div class="col-md-8">
  3       <%= simple_form_for(@profile) do |f| %>
  4         <div class="row">
  5           <div class="col-12">
  6             <%= f.error_notification %>
  7             <%= f.error_notification message: f.object.errors[:base].to_s %>
  8           </div>
  9         </div>
 10
 11       <div class="form-inputs">
 12         <div class="row">...
 46
 47
 48         <% if user_type == "pro" %>
 49           <h2 class="form-heading">Documentation</h2>
 50           <!-- Fields for Documentation -->
 51           <%= f.fields_for :documentation do |documentation_form| %> ...
 76           <% end %>
 77         <% elsif user_type == "customer" %>
 78           <h2 class="form-heading">Property Information</h2>
 79           <!-- Fields for Property-->
 80           <%= f.fields_for :property do |property_form| %> ...
 148           <% end %>
 149         <% end %>
 150       </div>
 151
 152       <div class="form-actions">
 153         <%= f.button :submit, "Save", class: "btn btn-submit" %>
 154       </div>
 155     <% end %>
 156   </div>
 157 </div>
```

Cleaner's nested form

Customer's nested form

Listing (Cleaner)

Cleaner can
create/update
their listings

Create

Service Area

Enter at least 4 letters of the suburb name or 4 digit postcode, and select available option from the autocomplete.

Suburb

State

Postcode

ADD SERVICE AREA

Upload Listing Picture

Choose file No file chosen

SAVE

[Back](#)

Update

Edit My Listing

Title *

Micro Cleaner



Description *

The tiny cleaner will ensure that even the tiniest dust in your home is wiped away clean! Make your home sparkle from microscopic level!

Rate per hour *

120.55



Service Area

Enter at least 4 letters of the suburb name or 4 digit postcode, and select available option from the autocomplete.

Suburb

State

Postcode

ADD SERVICE AREA

Upload Listing Picture

Choose file No file chosen

SAVE

[Back](#)

Pro Cleaner Finder

Home My Profile Quotes Jobs Messages Log Out

White Robo Cleaning

Listing (Customer)

Customer can view listings



White Robo Cleaning

Rate per Hour:
\$50.00

Description:
H-He-Henlo... May I... May I clean your castle.? I promise
I'll try my best to tackle all the dust!

Service Areas

- Sydney, NSW 2000
- Melbourne, VIC 3000

My Property Profile

House

Busy mom, need help cleaning the house.

2 - Storey

3 - Bed

1 - Bath

12 Long Road
Sydney, NSW, 2000

Service Time

Service date *

dd/mm/yyyy

Start time *

06 : 00

[REQUEST A QUOTE](#)

Pro Cleaner



Name:
Robert Moppa

ABN:
98 007 123 456

National Police Check:
12R094783KO

Insured:
No

[Show Cleaner Profile](#)

Reviews



White Robo Cleaning

Rating: 5/5

"Great service! Very professional and reliable. Will definitely recommend to friends and family! Thank you!"

- Busy M.

[Back](#)

Request a Quote (Customer)



Micro Cleaner

Rate per Hour:
\$120.55

Description:

The tiny cleaner will ensure that even the tiniest dust in your home is wiped away clean! Make your home sparkle from microscopic level!

Service Areas

- Ultimo, NSW 2007

My Property Profile

House

2 - Storey

3 - Bed

1 - Bath

12 Long Road
Sydney, NSW, 2000



Busy mom, need help cleaning the house.

Request a Quote (Customer)

- Request form is rendered in show Listing page

```
app > views > listings > <> show.html.erb
  27   |     </div>
  28   |   </div>
  29
  30   |   <!-- Service Areas -->
  31 >   |   <div class="row">...
  40   |   </div>
  41
  42   |   <% if current_user && current_user.profile %>
  43 >   |       <% if current_user.profile.user_type == "pro" %> ...
  50   |       <% elsif current_user.profile.user_type == "customer" %>
  51   |           <!-- Display Customer's Property information -->
  52 >   |           <div class="row">...
  89   |           </div>
  90
  91   |           <!-- Display Customer's Request form -->
  92 >   |           <div class="row">
  93   |               <div class="col-12">
  94   |                   <h2 class="form-heading">Service Time</h2>
  95   |               </div>
  96   |               <div class="col-12">
  97   |                   <%= render 'requests/form' %>
  98   |               </div>
  99   |           </div>
 100  |       <% end %>
 101  |   <% end %>
 102
 103   |   <!-- Display Cleaner's information -->
 104 >   |   <div class="row">...
 132   |   </div>
```

```
app > views > requests > <> _form.html.erb
  1   <%= simple_form_for(@request) do |f| %>
  2 >   |       <% if flash[:error] || f.error_notification %> ...
  10  |       <% end %>
  11
  12   |       <div class="form-inputs">
  13   |           <div class="row">
  14   |               <div class="col-md-6">
  15   |                   <%= f.label :service_date %> <br />
  16   |                   <%= f.date_field :service_date, min: Date.today + 1 %>
  17   |               </div>
  18   |               <div class="col-md-3">
  19   |                   <div class="mb-3">
  20   |                       <%= f.input :start_time, as: :time, minute_step: 15 %>
  21   |                   </div>
  22   |               </div>
  23   |               <div class="col-md-3">
  24   |                   <div class="mb-3">
  25   |                       <%= f.hidden_field :listing_id, value: params[:id] %>
  26   |                   </div>
  27   |               </div>
  28   |           </div>
  29   |       </div>
  30
  31 >   |       <div class="form-actions">...
  34   |   <% end %>
```

Pass current listing's id
to request controller
(FK listing_id in requests
table)

Request a Quote (Customer)

- Request created > Quote created

app > controllers > requests_controller.rb

```
23  # POST /requests or /requests.json
24  def create
25    @request = Request.new(request_params)
26
27    # Set property_id in request
28    @request.property_id = @property.id
29
30    respond_to do |format|
31      if @request.save
32        # After Customer create a request for a quote, create a new quote in database
33        create_quote
34
35        # Redirect to quote index upon request submission
36        format.html { redirect_to quote_url(@quote), notice: "Request was successfully created." }
37      else
38        # Show user error messages
39        flash[:error] = @request.errors.full_messages.join(". ")
40        render :new
41    end
42  end
```

Create the quote with reference to current request_id and set quote status to 'Request for quote'.

The newly created quote will allow cleaner to 'edit' when sending the quote back to customer.

```
84  def create_quote
85    # After Customer create a request for a quote, create a new quote in database
86    @quote = Quote.new(date: @request.created_at.to_date, request_id: @request.id, status: "Request for a quote.")
87    @quote.save
88  end
```

Send a Quote (Cleaner)



Quote

**Micro Cleaner**Rate per Hour:
\$120.55**Customer**Name:
Busy Momma[Check Listing](#)

Property Profile

House
2-Storey 3-Bed 1-Bath
12 Long Road
Sydney, NSW 2000

Busy mom, need help cleaning the house.

Service Time

Date
Thursday, 12-August-2021 Start Time
08:15

Quote #8

Service hour

Total cost

SEND QUOTE[Back](#)

Cleaner can
view customer's
request and
send a quote

Send a Quote (Cleaner)



My Listings

[NEW LISTING](#)

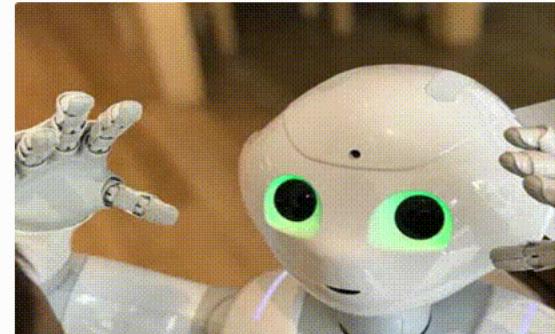


Auto Cleaning Service

From \$99.95 / hr

[SHOW](#)

[EDIT](#)



White Robo Cleaning

From \$50.00 / hr

[SHOW](#)

[EDIT](#)



Micro Cleaner

From \$120.55 / hr

[SHOW](#)

[EDIT](#)

[NEW LISTING](#)

Send a Quote (Cleaner)

- Quote sent > change quote status to ‘Quote sent’

```
app > views > quotes > show.html.erb
84
85      <!-- Service Time -->
86  >  <div class="row"> ...
87
88
89
100     <!-- Cleaner form to send/view quote -->
101    <% if @profile.user_type == "pro" %>
102      <div class="row">
103        <div class="col-12">
104          |   <h2 class="form-heading">Quote #<%= @quote.id %></h2>
105        </div>
106        <div class="col-12">
107          |   <% if @quote.status.downcase == "request for a quote." %>
108            <%= render 'quotes/form' %>
109          <% elsif (@quote.status.downcase == "quote sent.") || (@quote.status.downcase == "rejected.") %>
110  >          <div class="row"> ...
111
112        </div>
113
114        <% end %>
115
116      </div>
117
118    <% end %>
```

When cleaner sends the quote
(form submission), update
quote status to ‘Quote sent’.

```
app > views > quotes > _form.html.erb
24
25      <div>
26        |   <%= f.label :total_cost %>
27      </div>
28
29      <div>
30        |   <%= f.number_field :total_cost, in: 1..99, step: :any, required: true %>
31      </div>
32      <div>
33        |   <%= f.hidden_field :status, value: "Quote sent." %>
34      <% elsif current_user.profile.user_type == "customer" %> ...
35
36
37      <div class="form-actions mt-4">
38        <div class="row">
39          |   <% if current_user.profile.user_type == "pro" %>
40            <div class="col-md-3">
41              |       <%= f.button :submit, "Send Quote", class: "btn btn-submit" %>
42            </div>
43
44          <% else %>
```

Accepting or Rejecting a Quote (Customer)

Quote



Micro Cleaner

Rate per Hour:
\$120.55



Customer

Name:
Busy Momma

[Check Listing](#)

Property Profile

House
2-Storey 3-Bed 1-Bath

Busy mom, need help cleaning the house.

12 Long Road
Sydney, NSW 2000

Service Time

Date
Thursday, 12-August-2021 Start Time
08:15

Quote #8

Hours
1.0 Total Cost
\$120.55

[APPROVE](#)

[REJECT](#)

Pro Cleaner



Name:
Robort Moppa

ABN:
98 007 123 456

National Police Check:
12R094783KO

Insured:
No

[Show Cleaner Profile](#)

[Back](#)

Accepting a Quote (Customer)

Pro Cleaner Finder

Home My Profile Quotes Jobs Messages Log Out

Quote

 Micro Cleaner

Rate per Hour:
\$120.55

[Check Listing](#)

 Customer

Name:
Busy Momma

Property Profile

House
2-Storey 3-Bed 1-Bath

Busy mom, need help cleaning the house.

12 Long Road
Sydney, NSW 2000

Service Time

Date
Thursday, 12-August-2021

Start Time
08:00

Quote #1

Rejecting a Quote (Customer)

Pro Cleaner Finder

Home My Profile Quotes Jobs Messages Log Out

Quote

 Auto Cleaning Service

Rate per Hour:
\$99.95

[Check Listing](#)

 Customer

Name:
Busy Momma

Property Profile

House
2-Storey 3-Bed 1-Bath

Busy mom, need help cleaning the house.

12 Long Road
Sydney, NSW 2000

Service Time

Date
Wednesday, 11-August-2021

Start Time
10:15

Quotes #11

Accepting/Rejecting a Quote (cont.)

- Quote approved > create job
- Quote rejected > update quote's status

```
app > views > quotes > show.html.erb
...
129   <!-- Customer form to Approve or Reject quote -->
130   <% if (@profile.user_type == "customer") && (@quote.status.downcase != "request for a quote.") %>
131     <div class="row">...
147   </div>
148   <div class="row">
149     <% if @quote.status.downcase != "rejected." %>
150       <!-- To decide -->
151       <div class="col-md-3">
152         <%= link_to "Approve", jobs_path(date: @quote.request.service_date, service_hour: @quote.service_hour, total_cost: @quote.total_cost, quote_id: @quote.id), method: :post, class: "btn btn-submit mt-4" %>
153       </div>
154       <div class="col-md-3">
155         <%= render 'quotes/form' %>
156       </div>
157     <% elsif @quote.status.downcase == "rejected." %>...
```

When customer click Approve,
details of the quote are sent to
job controller.

```
app > views > quotes > _form.html.erb
...
12   <div class="form-inputs">
13     <div class="row">
14       <% if current_user.profile.user_type == "pro" %>...
15       <% elif current_user.profile.user_type == "customer" %>
16         <%= f.hidden_field :status, value: "Rejected." %>
17       <% end %>
18     </div>
19
20     <div class="form-actions mt-4">
21       <div class="row">
22         <% if current_user.profile.user_type == "pro" %>...
23         <% elif current_user.profile.user_type == "customer" %>
24           <div class="col-md-3">
25             <%= f.button :submit, "Reject", class: "btn btn-outline" %>
26           </div>
27         <% end %>
```

When customer click Reject,
quote's status will be updated to
'Rejected'.

Job Booked



Job

[PAY NOW](#)

Micro Cleaner

Rate per Hour:
\$120.55[Check Listing](#)

Customer

Name:
Busy Momma

Property Profile

House
2-Storey 3-Bed 1-Bath

Busy mom, need help cleaning the house.

12 Long Road
Sydney, NSW 2000

Service Time

Date
Thursday, 12-August-2021 Start Time
08:00

Job #1

Hours
2.0 Total Cost
\$200.00 Quote
#1[PAY NOW](#)

Pro Cleaner

Name:
Robert Moppa ABN:
98 007 123 456National Police Check:
12R094783KO Insured:
No[Show Cleaner Profile](#)[Back](#)

- Approved quote becomes a booked job, where customer can then pay for it.

Job Booked

- Job created > Quote status updated ('Quote accepted.') > Review created (allow customer to 'edit' a review)

app > controllers > jobs_controller.rb

```
78
79  # POST /jobs or /jobs.json
80  def create
81    # Create job based on accepted quote
82    @job = Job.new(date: params[:date], service_hour: params[:service_hour], total_cost: params[:total_cost], quote_id: params[:quote_id])
83
84    respond_to do |format|
85      if @job.save...
86      else...
87        end
88      end
89    end
90  end
```

Update quote status, so it can be hidden
in quotes (index) view.

Params from submitted
quote form earlier.

```
131  def update_quote_status
132    # After Customer accepts the quote, and quote becomes a job, change the quote status to accepted
133    quote = Quote.find(@job.quote_id)
134    quote.update(status: "Quote accepted.")
135  end
136
137  def create_review
138    # After a quote becomes a job, create review based on created job
139    review = Review.new(job_id: @job.id, profile_id: @job.quote.request.property.profile_id)
140    review.save
141  end
```

Create a review where
customer can edit and
update after job is paid.

Paying for a Job (Success)

Booked job > Pay success (Stripe) > Job paid

Pro Cleaner Finder

Home My Profile Quotes Jobs Messages Log Out

My Profile



Busy Momma

Phone:
0412 123 456

Property Information

House
2-Storey 3-Bed 1-Bath

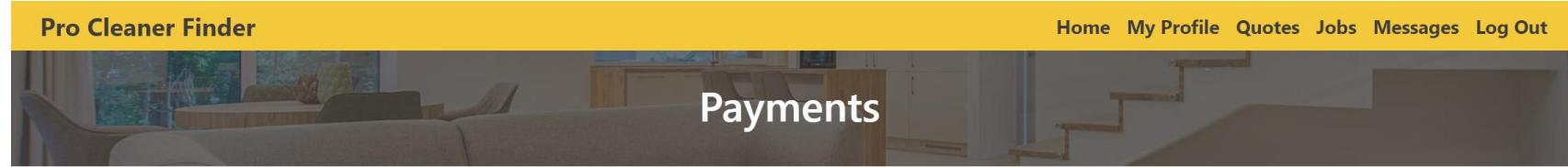
Address

12 Long Road
Sydney, NSW 2000

Description:
Busy mom, need help cleaning the house.

EDIT

Paying for a Job (Cancel)



Booked job >
Cancel pay >
Cancel page

Paying for a Job (Success/Cancel)

```
1 class PaymentsController < ApplicationController
2   def create
3     # Get the job
4     @job = Job.find(params[:job_id])
5
6     # Get root path
7     if ENV['RAILS_ENV'] == "development"
8       root_path = "http://localhost:3000"
9     else
10      root_path = ENV['ROOT_PATH']
11    end
12
13    # Implement stripe key
14    Stripe.api_key = Rails.application.credentials.dig(:stripe_api_key)
15
16    session = Stripe::Checkout::Session.create({
17      payment_method_types: ['card'],
18      line_items: [
19        {
20          price_data: {
21            currency: 'aud',
22            product_data: {
23              name: "Payment for Job ##{@job.id}",
24            },
25            unit_amount: @job.total_cost.to_i * 100,
26          },
27          quantity: 1,
28        ],
29        mode: 'payment',
30        # These placeholder URLs will be replaced in a following step.
31        # Upon success, redirect to job show page to get the Customer to leave a review
32        success_url: "#{root_path}/jobs/#{@job.id}?checkout=sucess"
33
34        # If payment is cancelled redirect to cancel page
35        cancel_url: "#{root_path}/payment/cancel"
36      }
37
38      redirect_to session.url
39
40    def cancel
41    end
42  end
```

Update payment details

app > controllers > jobs_controller.rb

```
60
61  # GET /jobs/1 or /jobs/1.json
62  def show
63    # If payment is successful
64    if params[:checkout] == "success"
65      # Update payment details
66      @payment.update(job_id: @job.id, payment_date: Time.current,
67                      payment_method: "card", payment_amount: @job.total_cost)
68    end
69  end
```

Success > back to the job show

Cancel > show cancel page

Leaving a Review

Job paid > Customer can leave review (edit created review)



The screenshot shows the 'My Profile' section of the Pro Cleaner Finder website. At the top, there's a yellow header bar with the site's name 'Pro Cleaner Finder'. To the right of the header are navigation links: Home, My Profile, Quotes, Jobs, Messages, and Log Out. Below the header, the main content area has a dark background featuring a photograph of a living room. In the center of this image, the words 'My Profile' are displayed in white. The overall layout is clean and professional.



Busy Momma

Phone:
0412 123 456

Property Information

House
2-Storey 3-Bed 1-Bath

Address

12 Long Road
Sydney, NSW 2000

Description:
Busy mom, need help cleaning the house.

EDIT

Leaving a Review



Micro Cleaner

Rate per Hour:
\$120.55[Check Listing](#)

Customer

Name:
Busy Momma

Property Profile

House
2-Storey 3-Bed 1-Bath
12 Long Road
Sydney, NSW 2000

Busy mom, need help cleaning the house.

Service Time

Date
Thursday, 12-August-2021 Start Time
08:00

Job #1

Hours 2.0	Total Cost \$200.00	Quote #1
Payment Paid on 09-August-2021		

[LEAVE A REVIEW](#)

Leave a review button becomes available after job has been paid.



Pro Cleaner

Name:
Robort MoppaABN:
98 007 123 456National Police Check:
12R094783KOInsured:
No[Show Cleaner Profile](#)[Back](#)

Leaving a Review

Review



Job #2

Listing Title
by Robort Moppa

Thursday, 12-August-2021

Review edit page

Leave a review for this job.

Rating (out of 5):

Enter your message here ...

UPDATE REVIEW

[Back](#)

Leaving a Review (cont.)

```
app > views > jobs > show.html.erb
146
147    <!-- Allow Customer to leave a Review once job is paid -->
148    <% if @profile.user_type == "customer" && @payment.job_id && !(@review.review_to) %>
149        <div class="row mt-3">
150            <div class="col-md-3">
151                <%= link_to "Leave a Review", edit_review_path(@review.id), class: "btn btn-outline" %>
152            </div>
153        </div>
154    <% end %>
155
156    <!-- Display Cleaner's information -->
157 >    <div class="row">...
183
184
185    <!-- Show reviews -->
186    <% if @review.review_from != nil %>
187        <div class="row mt-3">
188            <h2 class="form-heading">Review</h2>
189        </div>
190        <div class="row mt-3">
191            <%= render "partials/card_reviews", review_details: @review_details %>
192        </div>
193    <% end %>
```

Button to 'edit' the created review
(shown only after payment is done)

Render the review

Licenses

Licenses

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Thank You