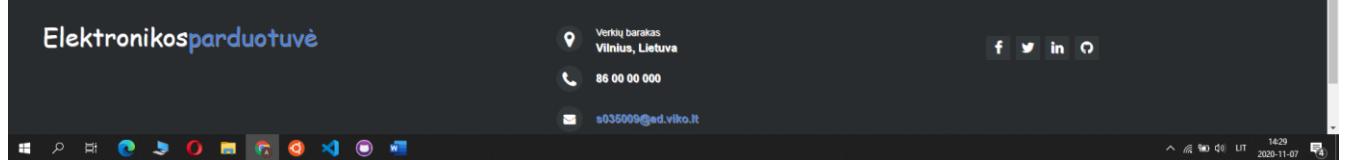
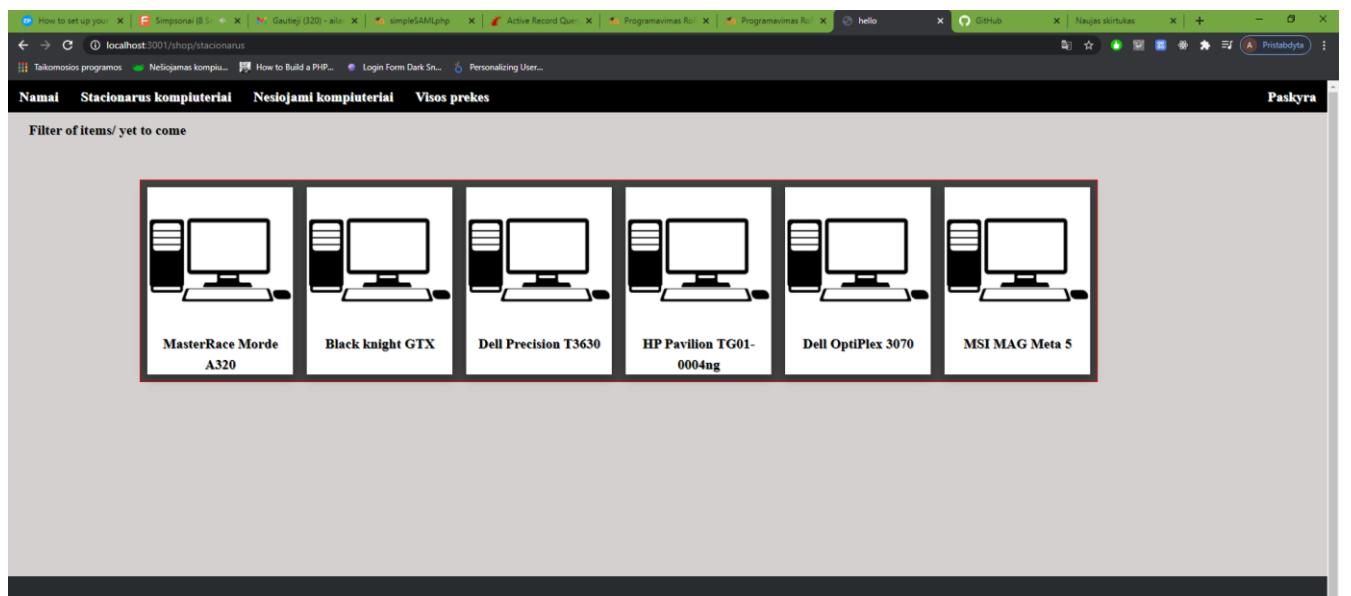
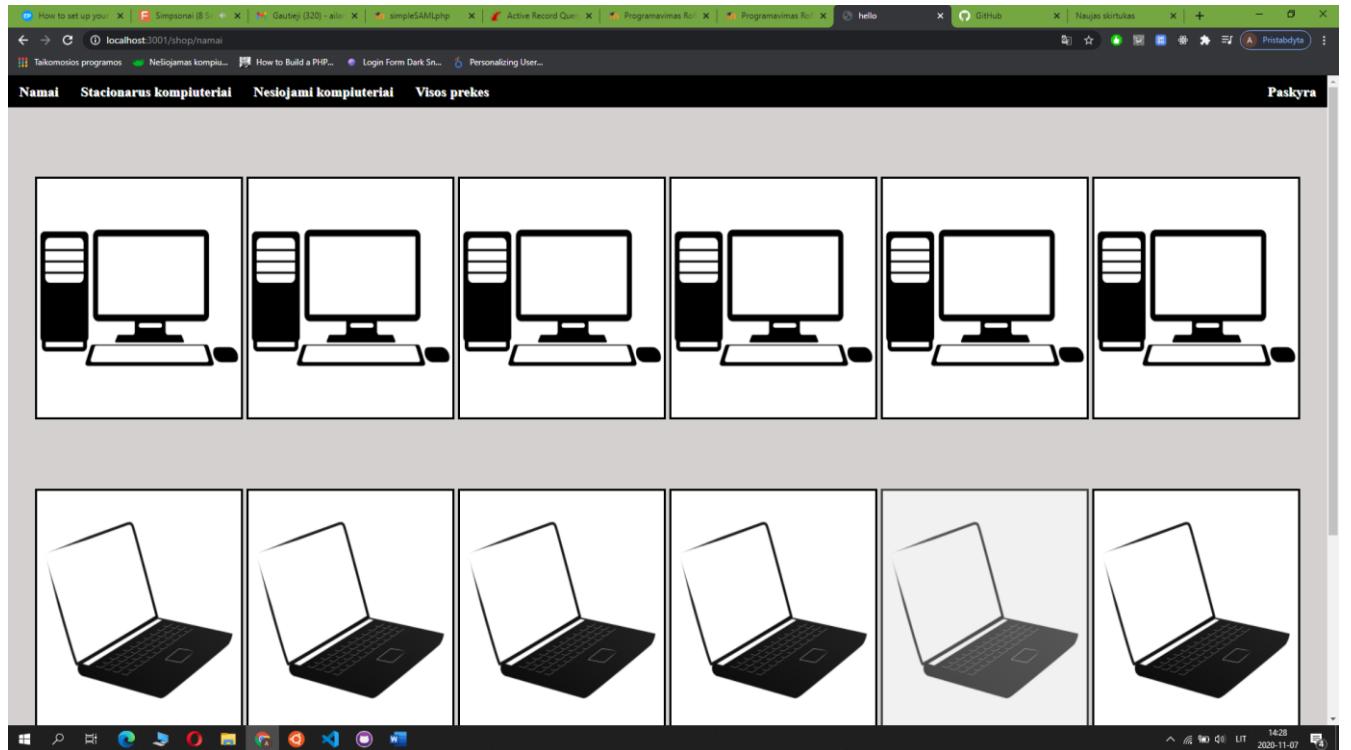
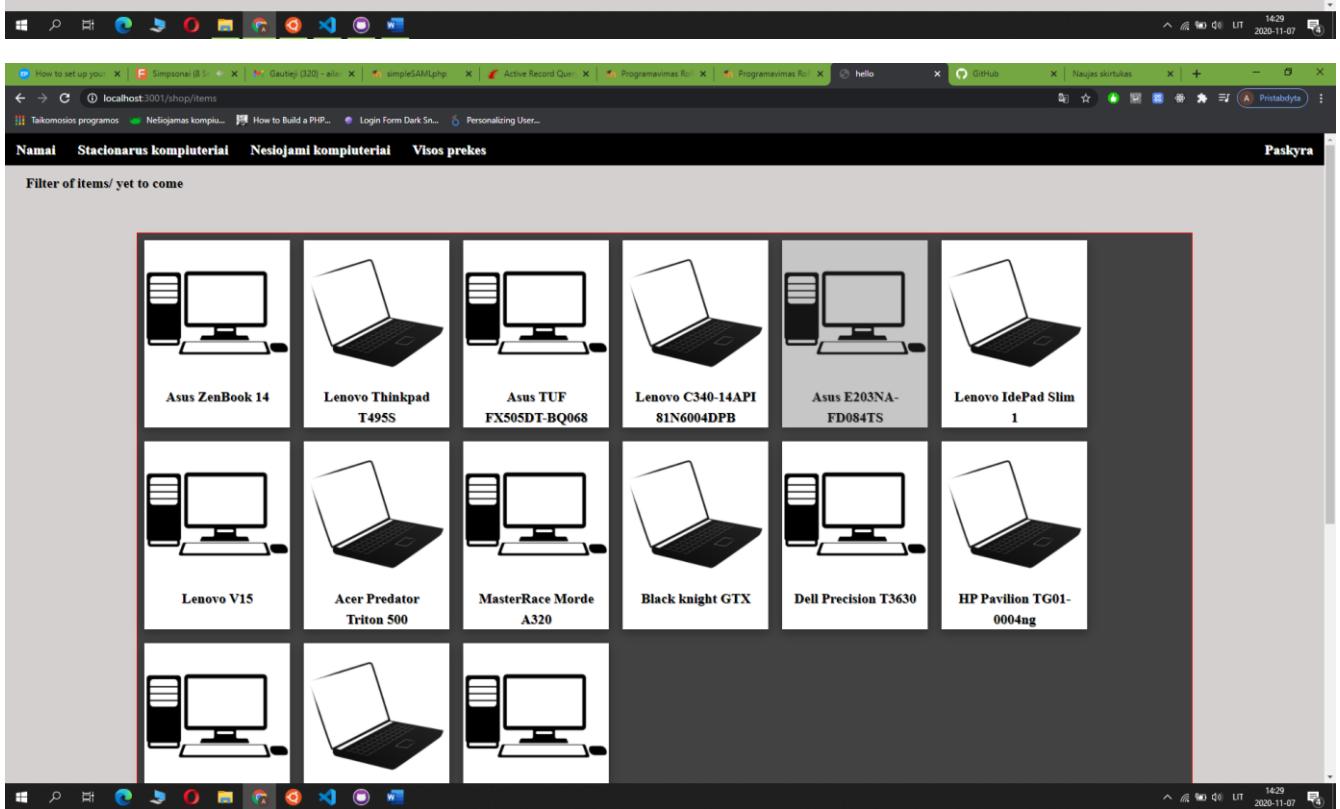
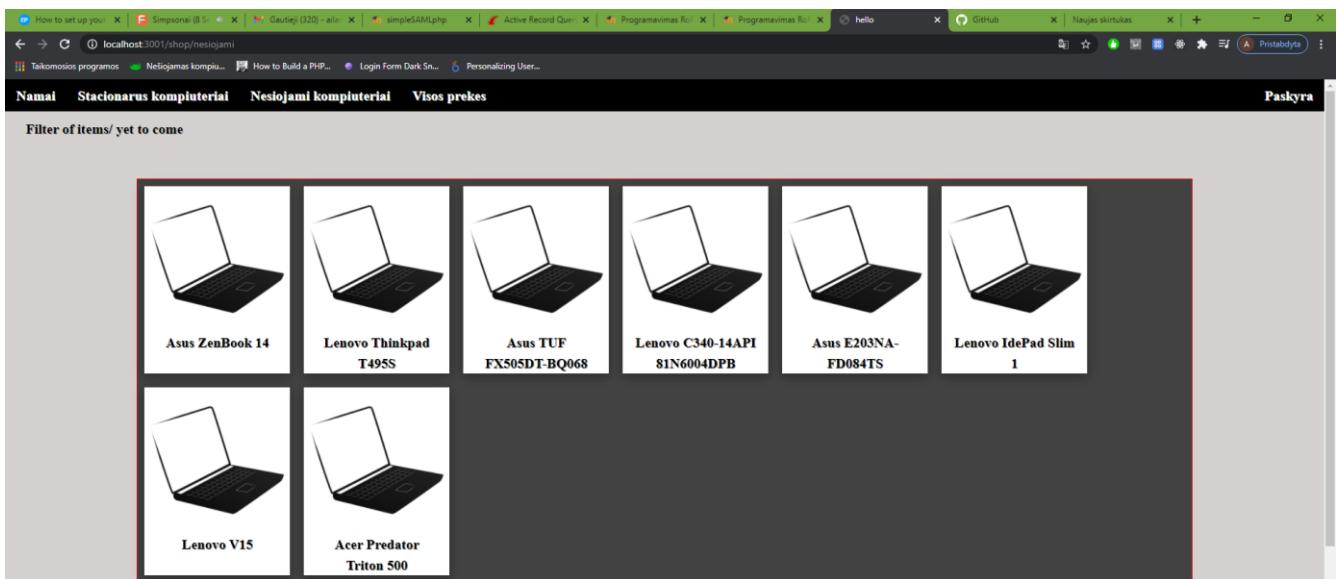


# Ruby 5 užduotis

1:bent 4 puslapiai





Register

Please fill in this form to create an account.

Email  
Enter Email

Password  
Enter Password

Repeat Password  
Repeat Password

By creating an account you agree to our [Terms & Privacy](#).

**Register**

Already have an account? [Sign In](#).

Login

Please fill in this form to login

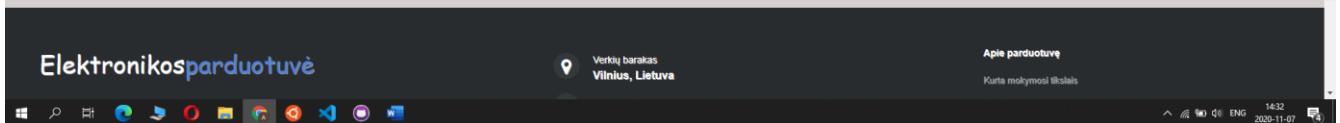
Email  
Enter Email

Password  
Enter Password

By creating an account you agree to our [Terms & Privacy](#).

**Login**

Don't have an account? [Register](#).



The screenshot shows a web-based administration interface titled "Admino panelė". The main heading is "Naudotojai". Below it is a grid of six user profiles in the first row and three in the second. Each profile consists of a black silhouette icon and the user's email address followed by "-user".

emailas@gmail.com -user	xxx@yahoo.com -user	Jonakt@gmail.com -user	jot@gmail.com -user	lastemail@viko.lt -user	jons@ad.viko.lt -user
piotras@polo.com -user	ailandas -admin	ailandas@gmail.com -user			

The screenshot shows a password change form titled "Vartotojo panelė". The main heading is "Keisti slaptažodį". Below it is a "Senas slaptažodis" field containing placeholder text "Įveskite seną slaptažodį". Below that is a "Naujas slaptažodis" field containing placeholder text "Įveskite naują slaptažodį". A green button at the bottom right is labeled "Keisti informacija".

The screenshot shows the footer of a website with the title "Elektronikosparduotuvė". It includes links to "Namai · Stacionarus · Nesiojami · Visi Apie DUK ·" and "Ailanditas P118A © 2020". On the right, there is contact information: "Verkių barakas Vilnius, Lietuva", a phone number "86 00 00 000", an email "s035009@ad.viko.lt", and social media links for Facebook, Twitter, LinkedIn, and YouTube. A note says "Kurta mokymo įkūrėlis".

2. Navigacija viename faile

```

<head>
  <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
  <title>Hello</title>
  <%= csrf_meta_tags %>
  <%= csp_meta_tag %>
  <%= stylesheet_link_tag 'application', media: 'all', 'data-turbolinks-track': 'reload' %>
  <%= javascript_pack_tag 'application', 'data-turbolinks-track': 'reload' %>
</head>
<link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css" rel="stylesheet">
<body>
  <div class="w3-bar w3-black">
    <a href=".//shop/namai" class="w3-bar-item w3-button">Namai</a>
    <a href=".//shop/stacionarus" class="w3-bar-item w3-button">Stacionarus kompiuteriai</a>
    <a href=".//shop/nesiojami" class="w3-bar-item w3-button">Nesiojami kompiuteriai</a>
    <a href=".//shop/items" class="w3-bar-item w3-button">Visos prekes</a>
    <a href=".//user/naudotojas" class="w3-bar-item w3-button" id="account">Paskyra</a>
  </div>
  <%= yield %>
</body>

```

Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:33:54 +0200  
Processing by UserController#naudotojas as HTML  
 Rendering user/naudotojas.html.erb within layouts/application  
 Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.6ms | Allocations: 139)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 36ms (Views: 34.5ms | ActiveRecord: 0.0ms | Allocations: 8728)

Kiekviename puslapyje yra ta pati navigacija viršuje, o apačioje footeris. Galite matyti aukščiau nuotraukoje.

### 3. Mažiausiai 2 controlleriai

```

class UserController < ApplicationController
  skip_before_action :verify_authenticity_token

  def registracija
    @msg=params[:message]
  end

  def new
    user=User.new
    outcome=user.insertNew(params[:user][:email],params[:user][:password],params[:user][:password2])
    if outcome==true then
      newUser=User.new(email:params[:user][:email],password:params[:user][:password])
      session[:user]=newUser
      redirect_to :controller => 'user', :action => 'naudotojas'
    else
      redirect_to :controller => 'user', :action => 'registracija', :message => "slaptažodžiai turi sutapti ir turi būti nuo 6 iki 20 simbolių"
    end
  end

  def prisiungti
    @msg=params[:message]
  end

  def validation
  end

```

Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:33:54 +0200  
Processing by UserController#naudotojas as HTML  
 Rendering user/naudotojas.html.erb within layouts/application  
 Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.6ms | Allocations: 139)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 36ms (Views: 34.5ms | ActiveRecord: 0.0ms | Allocations: 8728)

```

app/controllers/shop_controller.rb
1 class ShopController < ApplicationController
2   before_action :getItems
3   $file_data
4   def getItems
5     file = File.open("#{Rails.root}/public/pnames.txt") #Simuliuojama duomenų baze
6     $file_data = file.readlines #Nuskaitomos eilutes
7   end
8
9   def items
10    @items=[]
11    $file_data.each do |n|
12      singleRecord=n.split(',')
13      @items << singleRecord[0] #Pataipinamos visu prekiu pavadinimai
14    end
15  end
16
17  def nesiojami
18    @laptops=[]
19    $file_data.each do |n|
20      singleRecord=n.split(',')
21      category=singleRecord[1].to_s #Pasiverciama į string
22      category=category.strip #Panaikinami tusti simboliai (white spaces)
23      if category == "0" then #Kategorija 0 yra nesiojami kompiuteriai
24        @laptops << singleRecord[0] # Jei nesiojamas, tai pasiūmim pavadinima
25      end
26    end
27  end

```

Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:33:54 +0200  
Processing by UserController#naudotojas as HTML  
 Rendering user/naudotojas.html.erb within layouts/application  
 Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.6ms | Allocations: 139)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 36ms (Views: 34.5ms | ActiveRecord: 0.0ms | Allocations: 8728)

Kontroleris user atlieka tokius veiksmus: registracija (parodo metodo new responsą), new (sukuria naują įrašą duomenų bazėje), prisijungti(parodo validation metodo responsą), validation (prisijungimas), atsijungti (sunaikina sesijos duomenis), metodas naudotojas (parodo metodo atnaujinti responsą), atnaujinti (atnaujina slaptažodį-update), naudotojai (gražina visus naudotojus iš duomenų bazės SQLITE3),naudotojas(redirektina jei neprisijungta, jei sesijos kintamieji =nil)

#### 4. Dizaina naudotas w3.css

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "MY-RAILS-APP".
- Editor:** The "application.html.erb" file is open, displaying its content. The code includes standard HTML tags like <head>, <body>, and <title>, as well as specific Ruby on Rails helpers like <%= csrf\_meta\_tags %> and <%= stylesheet\_link\_tag 'application' %>. A CSS link is present: <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">.
- Terminal:** Shows the command-line output of a browser request to "/user/naudotojas". It includes logs from the application controller, rendering of the view, and the final response.
- Bottom Bar:** Shows the current workspace ("master"), the status bar with "Ln 22, Col 1 (71 selected) Tab Size: 4 UTF-8 LF html.erb", and the system tray with icons for search, file, and network.

```
File Edit Selection View Go Run Terminal Help application.html.erb - my-rails-app - Visual Studio Code

EXPLORER ... user_controller.rb naudotojai.html.erb application.html.erb routes.rb
OPEN EDITORS
MY-RAILS-APP
models
concerns
application_record.rb
user.rb
views
layouts
application.html.erb
mailer.html.erb
mailer.text.erb
shop
items.html.erb
naimai.html.erb
nesiojami.html.erb
stacionarus.html.erb
user
naudotojai.html.erb
naudotojas.html.erb
prisijungti.html.erb
registracija.html.erb
bin
config
environments
initializers
locales
webpack
application.rb
boot.rb
cable.yml
credentials.yml.enc
database.yml
environment.rb

app > views > layouts > application.html.erb
4 <title>MyRailsApp</title>
5   <%= csrf_meta_tags %>
6   <%= csp_meta_tag %>
7
8     <%= stylesheet_link_tag 'application', media: 'all', 'data-turbolinks-track': 'reload' %>
9
10    </head>
11
12  <body>
13    <%= yield %>
14  </body>
15 </html>
16 -->
17 <!DOCTYPE html>
18
19 <html>
20
21 <head>
22 <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
23
24 <title>Hello</title>
25
26 <%= csrf_meta_tags %>
27
28 <%= csp_meta_tag %>
29
30 <%= stylesheet_link_tag 'application', media: 'all', 'data-turbolinks-track': 'reload' %>

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS
1: wsl + - x
Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:33:54 +0200
Processing by UserController#naudotojas as HTML
  Rendering user/naudotojas.html.erb within layouts/application
    Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.6ms | Allocations: 139)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 36ms (Views: 34.5ms | ActiveRecord: 0.0ms | Allocations: 8728)

LN 22, COL 1 (71 SELECTED) TAB SIZE: 4 UTF-8 LF html.erb

```

## 5. before action:

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure under "MY-RAILS-APP".
- Editor:** The file `shop_controller.rb` is open, displaying code for a ShopController. It includes methods for handling file uploads and reading a file named `pcnames.txt` to initialize a list of items.
- Terminal:** Shows the output of a GET request to the user controller, indicating successful processing and rendering of the user's profile page.

```
class ShopController < ApplicationController
  before_action :getItems
  #file_data
  def getItems
    file = File.open("#{Rails.root}/public/pcnames.txt") #Simuluojama duomenų baze
    #file_data = file.readlines #Nuskaitomas elutes
  end

  def items
    @items=[]
    $file_data.each do |n|
      singleRecord=n.split(',')
      @items << singleRecord[0] #Patalpinamos visu prekiu pavadinimai
    end
  end

  def nesiojami
    @laptops=[]
    $file_data.each do |n|
      singleRecord=n.split(',')
      category=singleRecord[1].to_s #Pasiverciama į string
      category=category.strip #Panaikinami tusti simboliai (white spaces)
      if category == "0" then # kategorija 0 yra nesiojami kompiuteriai
        @laptops << singleRecord[0] # Jei nesiojamas, tai pasiliu pavadinimai
      end
    end
  end
end
```

Output from Terminal:

```
Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:33:54 +0200
Processing by UserController#naudotojas as HTML
  Rendering user/naudotojas.html.erb within layouts/application
  Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.6ms | Allocations: 139)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 36ms (Views: 34.5ms | ActiveRecord: 0.0ms | Allocations: 8728)
```

Čia viso kontrolerio esmė siųsti duomenis į viewą. Vadovaujantis logika, prieš siunčiant duomenis į viewą, turi juos turėti, t.y nuskaityti (šiuo atveju iš pcnames.txt)

The screenshot shows a terminal window titled "pcnames.txt – Užrašinė". The window contains a list of computer names separated by commas. The names listed are:

```
Asus ZenBook 14,0
Lenovo Thinkpad T495S,0
Asus TUF FX505DT-BQ068,0
Lenovo C340-14API 81N6004DPB,0
Asus E203NA-FD084TS,0
Lenovo IdePad Slim 1,0
Lenovo V15,0
Acer Predator Triton 500,0
MasterRace Morde A320,1
Black knight GTX,1
Dell Precision T3630,1
HP Pavilion TG01-0004ng,1
Dell OptiPlex 3070,1
MSI MAG Meta 5,1
HP ProDesk 400
```

At the bottom of the terminal window, there are status indicators: "Eil. 1, stlp. 1", "100%", "Windows (CRLF)", and "UTF-8".

6. Dry kodas, stengiausi, kad nesikartotų, kai kur tik dizainas kartojasi, html.rb failuose.

## 6 Darbas

1. Duomenų bazę pasirinkta SQLITE3

DB Browser for SQLite - C:\Users\Ailandas\AppData\Local\Packages\CanonicalGroupLimited.UbuntuonWindows\_79rhkp1fndgsc\LocalState\root\fo\_5\_task\my-sails-app\db\development.sqlite3

Font Paragraph Styles Editor

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragmas Execute SQL

Table: users New Record Delete Record

id	email	password	created_at	updated_at	userType
1	emailas@gmail.com	psw	2020-11-06 1...	2020-11-06 1...	0
2	xxx@yahoo.com	ailandas	2020-11-06 1...	2020-11-07 0...	0
3	Jonakt@gmail.com	jonutis	2020-11-06 1...	2020-11-06 1...	0
4	jot@gmail.com	jot	2020-11-06 1...	2020-11-06 1...	0
5	lastemail@viko.lt	jot	2020-11-06 1...	2020-11-06 2...	0
6	jons@ad.viko.lt	jons	2020-11-07 0...	2020-11-07 0...	0
7	piotras@polo.lt	piotras	2020-11-07 0...	2020-11-07 0...	0
8	ailandas	ailandas	2020-11-07 1...	2020-11-07 1...	1
9	ailandas@gmail.com	ailandas	2020-11-07 1...	2020-11-07 1...	0

Filter Filter Filter Filter Filter Filter

Mode: Text Import Export Set as NULL

ailandas@gmail.com

Type of data currently in cell: Text / Numeric  
18 char(s) Apply

Remote

Name Commit Last modified Size

SQL Log Plot DB Schema Remote Focus

2. Mažiausiai 1 duomenų jvedimo forma, duomenims įrašyti į Duomenų Bazę (*new/create*);

localhost:3001/user/register

Naujas skirtukas Paskyra

**Register**

Please fill in this form to create an account.

Email

testavimas

Password

\*\*\*\*\*

Repeat Password

\*\*\*\*\*

By creating an account you agree to our [Terms & Privacy](#).

Register

Already have an account? [Sign In](#).

Screenshot showing the development environment for a Ruby on Rails application.

The top part shows a browser window displaying a user registration page for "Elektronikos parkas". The URL is <http://localhost:3001/user/naudotojas>. The page title is "Namai · Stacionarus · Nesiųjami · Vilti".

The bottom part shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure for "MY-RAILS-APP" with files like `Person.jpg`, `user\_controller.rb`, `registracija.html.erb`, `routes.rb`, etc.
- Code Editor:** The `registracija.html.erb` file is open, showing the HTML code for a user registration form. The code includes fields for email, password, repeat password, and terms & conditions.
- Terminal:** Shows the command-line output of the application starting up and handling a GET request for the registration page.

```

Started GET "/user/naudotojas" for ::1 at 2020-11-07 14:52:11 +0200
Processing by UserController#naudotojas as HTML
  Rendering user/naudotojas.html.erb within layouts/application
    Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.1ms | Allocations: 4)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 56ms (Views: 55.1ms | ActiveRecord: 0.0ms | Allocations: 8926)
  
```

The screenshot displays two instances of Visual Studio Code running on Windows, each connected to a separate WSL (Ubuntu) session via SSH. Both instances are working on a Ruby on Rails application.

**Top Instance (User Controller):**

- File Explorer:** Shows the project structure under "MY RAILS APP".
- Code Editor:** Displays the `user_controller.rb` file with the following content:

```
app > controllers > user_controller.rb > UserController > new
1 class UserController < ApplicationController
2   skip_before_action :verify_authenticity_token
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
```

- Terminal Output:** Shows the command-line output for a successful GET request to the registration page:

```
Started GET "/user/audotojas" for ::1 at 2020-11-07 14:52:11 +0200
Processing by UserController#audotojas as HTML
  Rendering user/audotojas.html.erb within layouts/application
    Rendered user/audotojas.html.erb within layouts/application (Duration: 0.1ms | Allocations: 4)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 56ms (Views: 55.1ms | ActiveRecord: 0.0ms | Allocations: 8926)
```

**Bottom Instance (User Model):**

- File Explorer:** Shows the project structure under "MY RAILS APP".
- Code Editor:** Displays the `User` model with the following content:

```
app > models > user.rb > User > insertNew
1 class User < ApplicationRecord
2   validates :password, presence: true
3   validates :email, presence: true
4   validates :password, length: { in: 6..20 } #Validacija
5
6   def insertNew(email1,pasw1,pasw2)
7     newUser=User.new({email:email1,password:pasw1,userType:false}) #susikuriu objekta
8     if newUser.valid? then #jei tinkami parametrai issisaugau duomeniu bazeje
9       if pasw1==pasw2 then
10         newUser.save
11         return true
12       else
13         return false
14       end
15     else
16       return false
17     end
18
19
20
21
22
23
24
25
26
27
```

- Terminal Output:** Shows the command-line output for a successful GET request to the registration page:

```
Started GET "/user/audotojas" for ::1 at 2020-11-07 14:52:11 +0200
Processing by UserController#audotojas as HTML
  Rendering user/audotojas.html.erb within layouts/application
    Rendered user/audotojas.html.erb within layouts/application (Duration: 0.1ms | Allocations: 4)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 56ms (Views: 55.1ms | ActiveRecord: 0.0ms | Allocations: 8926)
```

- 3. Duomenų Bazės įrašų redagavimo forma (*edit/update*);

localhost:3001/user/naudotojas?message=Slaptažodis+atnaujintas

Namai Stacionarus kompiuteriai Nesiojami kompiuteriai Visos prekes Paskyra Atsijungti

## Vartotojo panelė

**Keisti slaptažodį**

Senas slaptažodis  
\*\*\*\*\*

Naujas slaptažodis  
\*\*\*\*\*

**Keisti informacija**

**Elektronikosparduo...** Verkėj barakas Vilkija, Lietuva Apie parduotuve Kurta mokymosi išklisiai

Namai · Stacionarus · Nesiojami · Visi Apie 86 00 00 000 f t in eilandas@vilkos.lt

Alandas Eidintas PH18A © 2020

localhost:3001/user/naudotojas?message=Slaptažodis+atnaujintas

Namai Stacionarus kompiuteriai Nesiojami kompiuteriai Visos prekes Paskyra Atsijungti

## Vartotojo panelė

**Keisti slaptažodį**

Iveskite seną slaptažodį

Iveskite naują slaptažodį

**Keisti informacija**

**Elektronikosparduo...** Verkėj barakas Vilkija, Lietuva Apie parduotuve Kurta mokymosi išklisiai

Namai · Stacionarus · Nesiojami · Visi Apie 86 00 00 000 f t in eilandas@vilkos.lt

Alandas Eidintas PH18A © 2020

localhost:3001/user/naudotojas?message=Slaptažodis+atnaujintas

Namai Stacionarus kompiuteriai Nesiojami kompiuteriai Visos prekes Paskyra Atsijungti

## Vartotojo panelė

**Keisti slaptažodį**

Iveskite seną slaptažodį

Iveskite naują slaptažodį

**Keisti informacija**

**Elektronikosparduo...** Verkėj barakas Vilkija, Lietuva Apie parduotuve Kurta mokymosi išklisiai

Namai · Stacionarus · Nesiojami · Visi Apie 86 00 00 000 f t in eilandas@vilkos.lt

Alandas Eidintas PH18A © 2020

DB Browser for SQLite - C:\Users\Alandas\AppData\Local\Packages\CanonicalGroupLimited.UbuntuonWindows\_79hkp1fdgsc\LocalState\root\dbs\users

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes

Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragmas Execute SQL

Table: users

Mode: Text Import Export Set as NULL

Filter Filter Filter Filter Filter

id email password created\_at upd

1 9 emaile@gmail... psw 2020-11-06 1... 2020-1

2 10 xxx@yahoo.com ailandas 2020-11-06 1... 2020-1

3 11 Jonait@gmail... jonutis 2020-11-06 1... 2020-1

4 12 joj@gmail.com jo 2020-11-06 1... 2020-1

5 13 lastemail@vilk... jot 2020-11-06 1... 2020-1

6 14 jons@ad.viko.lt jons 2020-11-07 0... 2020-1

7 15 piotras@polo... piotras 2020-11-07 0... 2020-1

8 16 ailandas ailandas 2020-11-07 1... 2020-1

9 17 ailandas@gm... ailandas 2020-11-07 1... 2020-1

10 18 testavimas testavimas 2020-11-07 1... 2020-1

Type of data currently in cell: Text / Numeric 1 char(s) Apply

Remote Identity

Name	Commit	Last modified	Size

SQL Log Plot DB Schema Remote

1 - 10 of 10 Go to: 1

15:07 ENG 2020-11-07

DB Browser for SQLite - C:\Users\Alandas\AppData\Local\Packages\CanonicalGroupLimited.UbuntuonWindows\_79hkp1fdgsc\LocalState\root\dbs\users

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes

Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragmas Execute SQL

Table: users

Mode: Text Import Export Set as NULL

Filter Filter Filter Filter Filter

id email password created\_at upd

1 9 emaile@gmail... psw 2020-11-06 1... 2020-1

2 10 xxx@yahoo.com ailandas 2020-11-06 1... 2020-1

3 11 Jonait@gmail... jonutis 2020-11-06 1... 2020-1

4 12 joj@gmail.com jo 2020-11-06 1... 2020-1

5 13 lastemail@vilk... jot 2020-11-06 1... 2020-1

6 14 jons@ad.viko.lt jons 2020-11-07 0... 2020-1

7 15 piotras@polo... piotras 2020-11-07 0... 2020-1

8 16 ailandas ailandas 2020-11-07 1... 2020-1

9 17 ailandas@gm... ailandas 2020-11-07 1... 2020-1

10 18 testavimas newpassword 2020-11-07 1... 2020-1

Type of data currently in cell: Text / Numeric 1 char(s) Apply

Remote Identity

Name	Commit	Last modified	Size

SQL Log Plot DB Schema Remote

1 - 10 of 10 Go to: 1

15:07 ENG 2020-11-07

DB Browser for SQLite - C:\Users\Alandas\AppData\Local\Packages\CanonicalGroupLimited.UbuntuonWindows\_79hkp1fdgsc\LocalState\root\dbs\users

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes

Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragmas Execute SQL

Table: users

Mode: Text Import Export Set as NULL

Filter Filter Filter Filter Filter

id email password created\_at upd

1 9 emaile@gmail... psw 2020-11-06 1... 2020-1

2 10 xxx@yahoo.com ailandas 2020-11-06 1... 2020-1

3 11 Jonait@gmail... jonutis 2020-11-06 1... 2020-1

4 12 joj@gmail.com jo 2020-11-06 1... 2020-1

5 13 lastemail@vilk... jot 2020-11-06 1... 2020-1

6 14 jons@ad.viko.lt jons 2020-11-07 0... 2020-1

7 15 piotras@polo... piotras 2020-11-07 0... 2020-1

8 16 ailandas ailandas 2020-11-07 1... 2020-1

9 17 ailandas@gm... ailandas 2020-11-07 1... 2020-1

10 18 testavimas newpassword 2020-11-07 1... 2020-1

Type of data currently in cell: Text / Numeric 1 char(s) Apply

Remote Identity

Name	Commit	Last modified	Size

SQL Log Plot DB Schema Remote

1 - 10 of 10 Go to: 1

15:07 ENG 2020-11-07

File Edit Selection View Go Run Terminal Help naudotojas.html.erb - my-rails-app - Visual Studio Code

EXPLORER OPEN EDITORS MY-RAILS-APP

```

1 <div class="register-container">
2   <form method="post" action="../user/atnaujinti">
3     <div class="container">
4       <h1>Vartotojo panelė</h1>
5       <p>Keisti slaptąžodi</p>
6       <br>
7
8       <label for="oldPassword"><b>Senas slaptąžodis:</b></label>
9       <input type="password" placeholder="iveskite seną slaptąžodį" name="user[oldPassword]" id="email" required>
10
11      <label for="psw"><b>Naujas slaptąžodis:</b></label>
12      <input type="password" placeholder="iveskite naują slaptąžodį" name="user[newPassword]" id="psw" required>
13
14      <button type="submit" class="registerbtn">Keisti informaciją</button>
15    </div>
16
17    <div id="container-message">
18      <%= @msg %>
19    </div>
20  </form>
21 </div>
22 <form method="POST" action="../user/atnaujinti"><button type="submit" id="logoff">Atsijungti</button></form>

```

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS 1: wsl

Started GET "/user/naudotojas?message=Slaptažodis+atnaujintas+sėkmingesai" for ::1 at 2020-11-07 15:07:20 +0200  
 Processing by UserController#atnaujinti as HTML  
 Parameters: {"message"=>"Slaptažodis atnaujintas sėkmingesai"}  
 Rendering user/naudotojas.html.erb within layouts/application  
 Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.1ms | Allocations: 4)  
 [Webpacker] Everything's up-to-date. Nothing to do  
 [Webpacker] Everything's up-to-date. Nothing to do  
 Completed 200 OK in 70ms (Views: 69.2ms | ActiveRecord: 0.0ms | Allocations: 8543)

Ln 17, Col 29 Spaces: 2 UTF-8 CRLF htmlerb

File Edit Selection View Go Run Terminal Help user\_controller.rb - my-rails-app - Visual Studio Code

EXPLORER OPEN EDITORS MY-RAILS-APP

```

37
38 def atnaujinti
39   session[:user]=nil
40   redirect_to :controller => 'user', :action => 'prisijungti'
41 end
42
43 def naudotojas
44   | @msg=params[:message]| #Parodo ar sekmingas ar ne atnaujinimas
45   end
46
47 def atnaujinti
48   user=User.new
49   rez=user.atnaujinti(params[:user][:oldPassword],params[:user][:newPassword],session[:user]["id"]) #Paduodu į modeli update reiksme
50   if rez==true then
51     redirect_to :controller => 'user', :action => 'naudotojas', :message => "Slaptažodis atnaujintas sėkmingesai" #Redirect jei ok
52   else
53     redirect_to :controller => 'user', :action => 'naudotojas', :message => "Bogas senas slaptąžodis" #Pranešu, kad bad
54   end
55 end
56
57 def naudotojai
58   user=User.new
59   @users=user.visiNaudotojai
60 end
61
62 def naudotojas
63

```

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS 1: wsl

Started GET "/user/naudotojas?message=Slaptažodis+atnaujintas+sėkmingesai" for ::1 at 2020-11-07 15:07:20 +0200  
 Processing by UserController#naudotojas as HTML  
 Parameters: {"message"=>"Slaptažodis atnaujintas sėkmingesai"}  
 Rendering user/naudotojas.html.erb within layouts/application  
 Rendered user/naudotojas.html.erb within layouts/application (Duration: 0.1ms | Allocations: 4)  
 [Webpacker] Everything's up-to-date. Nothing to do  
 [Webpacker] Everything's up-to-date. Nothing to do  
 Completed 200 OK in 70ms (Views: 69.2ms | ActiveRecord: 0.0ms | Allocations: 8543)

Ln 53, Col 123 Spaces: 2 UTF-8 LF Ruby

#### 4. delete: before and after click

The screenshot shows a web application interface titled "Admino panelė" (Admin Panel) with a sub-section titled "Naudotojai" (Users). The users are listed in a grid format:

emailas@gmail.com -user	xxx@yahoo.com -user	Jonakt@gmail.com -user	jot@gmail.com -user	lastemail@viko.lt -user	jons@ad.viko.lt -user
piotras@polo.com -user	ailandas -admin	ailandas@gmail.com -user			

The user "ailandas -admin" is highlighted with a gray background. The application's header includes links for "Namai", "Stacionarus kompiuteriai", "Nesiojami kompiuteriai", "Visos prekes", "Paskyra", and "Atsiųjinti". The browser tabs show various developer tools and resources. The system tray at the bottom right indicates the date and time as 2020-11-07 15:29.

How to set up... | Simplicon | ... | Gautey (320) | simpleSAML.php | Active Record | Programavimas | Programmavimas | hello | GitHub | rails active record | Active Record | ... | Prieštabyta | ...

localhost:3001/user/naudotojai

Tinkamiosios programos | Neslojami kompiuteriai | How to Build a PHP... | Login Form Dark Skin | Personalizing User...

Namai Stacionarus kompiuteriai Neslojami kompiuteriai Visos prekes

Paskyra Atsijungti

## Admino panelė

### Naudotojai

					
emailas@gmail.com -user	xxx@yahoo.com -user	Jonakt@gmail.com -user	jot@gmail.com -user	lastemail@viko.lt -user	jons@ad.viko.lt -user
					
piotras@polo.com -user	ailandas -admin				

File Edit Selection View Go Run Terminal Help • naudotojai.html.erb - my-rails-app - Visual Studio Code

OPEN EDITORS 1 UNSAVED

MY-RAILS-APP

- user\_controller.rb
- user.rb
- naudotojai.html.erb
- user.scss
- naudotojas.html.erb
- routes.rb

```

app > views > user > naudotojai.html.erb
1  <h1>Admino panelė</h1>
2  <h2>Naudotojai</h2>
3  <div class="inline">
4    <%= for i in 0..@users.size-1 do %>
5      <form action="../../user/<%= @users[i].id %>" method="post">
6        <button type="submit">
7          <input type="hidden" name="deletable_user_id" value=<% @users[i]['id']%>>
8        <div class="w3-card-4">
9          <%= image_tag("person-icon.jpg") %>
10         <div class="w3-container w3-center">
11           <%= @users[i]['email'] %>
12           <%= if @users[i]['userType']==0 then "-user" else "-admin" end %>
13         </div>
14       </div>
15       </button>
16     </form>
17     <p id="hidden"><% end %></p>
18   </div>
19   <%= @msg %>
20   <form method="POST" action="../../user/atsijungti"><button type="submit" id="logoff">Atsijungti</button></form>
21

```

EXPLORER

- Person.jpg
- channels
- controllers
- application\_controller...
- shop\_controller.rb
- user\_controller.rb
- helpers
- jobs
- mailers
- models
- concerns
- application\_record.rb
- user.rb
- views
- layouts
- application.html.erb
- mailer.html.erb
- mailer.text.erb
- shop
- items.html.erb
- namai.html.erb
- neslojami.html.erb
- stacionarus.html.erb
- user
- naudotojai.html.erb
- naudotojas.html.erb
- prisijungi.html.erb
- registracija.html.erb

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS

```

Started GET "/user/naudotojai" for ::1 at 2020-11-07 15:30:46 +0200
Processing by UserController#naudotojai as HTML
  User Load (0.3ms)  SELECT "users".* FROM "users"
  ↳ app/models/user.rb:48:in `visiuNaudotojai'
  Rendering user/naudotojai.html.erb within layouts/application
  Rendered user/naudotojai.html.erb within layouts/application (Duration: 5.2ms | Allocations: 2431)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 45ms (Views: 40.4ms | ActiveRecord: 0.3ms | Allocations: 11497)

```

1: wsl

Ln 7, Col 79 Spaces: 4 UTF-8 CRLF htmlerb

```

File Edit Selection View Go Run Terminal Help user_controller.rb - my-rails-app - Visual Studio Code
EXPLORER OPEN EDITORS MY-RAILS-APP
  userscss Person.jpg
  channels
  controllers
    concerns
      application_controller..rb
      shop_controller.rb
      user_controller.rb
    helpers
    javascript
    jobs
    mailers
    models
      concerns
        application_record.rb
      user.rb
    views
      layouts
        application.html.erb
        mailer.html.erb
        mailer.text.erb
      shop
        items.html.erb
        namai.html.erb
        nesijam.html.erb
        stacionarus.html.erb
      user
        naudotojai.html.erb
        naudotojas.html.erb
        prijungti.html.erb
        registracija.html.erb
  user_controller.rb
  routes.rb
app > controllers > user_controller.rb > UserController > triinti
6   def registracija
7     @msg=params[:message]
8   end
9
10  def triinti
11    user=User.new
12    outcome=user.delete(params[:deletable_user_id])
13    if outcome==true then
14      | redirect_to :controller => 'user', :action => 'naudotojai'
15    end
16  end
17
18  def new
19    user=User.new
20    outcome=user.insertNew(params[:user][:email],params[:user][:password1],params[:user][:password2]) #Paduodu duomenis i modeli
21    if outcome==true then #Ar sekmingai patalpinta
22      newUser=User.new(email:params[:user][:email],password:params[:user][:password1]) #Jei patalpinta issisaugau i sesija
23      session[:user]=newUser
24      redirect_to :controller => 'user', :action => 'naudotojas' #jei gerai viskas redirektiniu i naudotojas
25    else
26      | redirect_to :controller => 'user', :action => 'registracija', :message => "slaptažodžiai turi sutapti ir turi būti nuo 6 iki 20 simbolių"
27    end
28  end
29
30  def edit
31  end
32
33  def update
34    user=User.find_by(id:params[:id])
35    if user.update(params[:user])
36      | redirect_to :controller => 'user', :action => 'naudotojas' #jei gerai viskas redirektiniu i naudotojas
37    else
38      | redirect_to :controller => 'user', :action => 'registracija', :message => "slaptažodžiai turi sutapti ir turi būti nuo 6 iki 20 simbolių"
39    end
40  end
41
42  def visiNaudotojai
43    user_array=[]
44    User.all.each do |user|
45      user_array << user
46    end
47    return user_array
48  end
49  def delete(user_id) #trinimo metodus
50
51    user=User.find_by(id:user_id) #surandu paspausto userio id
52    user.destroy #user destroy
53    return true #grazinu viskas gerai
54  end
55
56  def destroy
57    user=User.find_by(id:params[:id])
58    user.destroy
59    return true #grazinu viskas gerai
60  end
61

```

Started GET "/user/naudotojai" for ::1 at 2020-11-07 15:30:46 +0200  
Processing by UserController#naudotojai as HTML  
 User Load (0.3ms) SELECT "users".\* FROM "users"  
 ↳ app/models/user.rb:48:in `visiNaudotojai'  
 Rendering user/naudotojai.html.erb within layouts/application  
 Rendered user/naudotojai.html.erb within layouts/application (Duration: 5.2ms | Allocations: 2431)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 45ms (Views: 40.4ms | ActiveRecord: 0.3ms | Allocations: 11497)

Ln 16, Col 64 Spaces: 2 UTF-8 LF Ruby ⚡ 1: wsl

File Edit Selection View Go Run Terminal Help user.rb - my-rails-app - Visual Studio Code
EXPLORER OPEN EDITORS MY-RAILS-APP
 userscss Person.jpg
 channels
 controllers
 concerns
 application\_controller..rb
 shop\_controller.rb
 user\_controller.rb
 helpers
 javascript
 jobs
 mailers
 models
 concerns
 application\_record.rb
 user.rb
 views
 layouts
 application.html.erb
 mailer.html.erb
 mailer.text.erb
 shop
 items.html.erb
 namai.html.erb
 nesijam.html.erb
 stacionarus.html.erb
 user
 naudotojai.html.erb
 naudotojas.html.erb
 prijungti.html.erb
 registracija.html.erb
 user\_controller.rb
 routes.rb
app > models > user.rb > User > delete
41
42 return false #klaida, nerado
43
44 end
45
46 def visiNaudotojai
47 user\_array[]
48 User.all.each do |user|
49 user\_array << user
50 end
51 return user\_array
52 end
53 def delete(user\_id) #trinimo metodus
54
55 user=User.find\_by(id:user\_id) #surandu paspausto userio id
56 user.destroy #user destroy
57 return true #grazinu viskas gerai
58 end
59
60 end
61

Started GET "/user/naudotojai" for ::1 at 2020-11-07 15:30:46 +0200  
Processing by UserController#naudotojai as HTML  
 User Load (0.3ms) SELECT "users".\* FROM "users"  
 ↳ app/models/user.rb:48:in `visiNaudotojai'  
 Rendering user/naudotojai.html.erb within layouts/application  
 Rendered user/naudotojai.html.erb within layouts/application (Duration: 5.2ms | Allocations: 2431)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 45ms (Views: 40.4ms | ActiveRecord: 0.3ms | Allocations: 11497)

Ln 57, Col 38 Spaces: 4 UTF-8 LF Ruby ⚡ 1: wsl

## 5. Display+search:before ir after

Screenshot showing the Admin panel and DB Browser for SQLite.

### Admino panelė Naudotojai

Iveskite ieskoma pasta ailandas Paieska

emailas@gmail.com -user	xxx@yahoo.com -user	Jonakt@gmail.com -user	jot@gmail.com -user
piotras@polo.com -user	ailandas -admin		

DB Browser for SQLite - C:\Users\Ailandus\AppData\Local\Packages\CanonicalGroupLimited.UbuntuWindows\_79mkip1fdngsc\LocalDb\master\master\users

id	email	password	created_at	updated_at	userType
1	emailas@gmail.com	psw	2020-11-06 1...	2020-11-06 15:3...	0
2	xxx@yahoo.com	ailandas	2020-11-06 1...	2020-11-07 09:2...	0
3	Jonakt@gmail.com	jonutis	2020-11-06 1...	2020-11-06 16:3...	0
4	jot@gmail.com	jot	2020-11-06 1...	2020-11-06 17:3...	0
5	lastemail@vilk...	jot	2020-11-06 1...	2020-11-06 20:1...	0
6	jons@ad.viko.lt	jons	2020-11-07 0...	2020-11-07 09:3...	0
7	piotras@polo...	piotras	2020-11-07 0...	2020-11-07 09:4...	0
8	ailandas	ailandas	2020-11-07 1...	2020-11-07 10:2...	1
9	ailandas@gmail...	ailandas	2020-11-07 1...	2020-11-07 10:3...	0
10	testivimas	newpassword	2020-11-07 1...	2020-11-07 10:3...	0

Vartotojo paieška

Vartotojas- 16

Sukurimo data  
2020-11-07

Atnaujinimo data  
2020-11-07

Email  
ailandas

Password  
ailandas

DB Browser for SQLite - C:\Users\Ailandus\AppData\Local\Packages\CanonicalGroupLimited.UbuntuWindows\_79mkip1fdngsc\LocalDb\master\master\users

id	email	password	created_at	updated_at	userType
1	emailas@gmail.com	psw	2020-11-06 1...	2020-11-06 15:3...	0
2	xxx@yahoo.com	ailandas	2020-11-06 1...	2020-11-07 09:2...	0
3	Jonakt@gmail.com	jonutis	2020-11-06 1...	2020-11-06 16:3...	0
4	jot@gmail.com	jot	2020-11-06 1...	2020-11-06 17:3...	0
5	lastemail@vilk...	jot	2020-11-06 1...	2020-11-06 20:1...	0
6	jons@ad.viko.lt	jons	2020-11-07 0...	2020-11-07 09:3...	0
7	piotras@polo...	piotras	2020-11-07 0...	2020-11-07 09:4...	0
8	ailandas	ailandas	2020-11-07 1...	2020-11-07 10:2...	1
9	ailandas@gmail...	ailandas	2020-11-07 1...	2020-11-07 10:3...	0
10	testivimas	newpassword	2020-11-07 1...	2020-11-07 10:3...	0

Elektronikos parduotuvė

Verkij barakas Vilnius | Lietuva

Apie parduotuvę

File Edit Selection View Go Run Terminal Help naujotoja.html.erb - my-rails-app - Visual Studio Code

EXPLORER OPEN EDITORS 1 UNSAVED MY-RAILS-APP models > concerns application\_record.rb U user.rb U views > layouts application.html.erb U mailer.html.erb U mailer.text.erb U shop > items.html.erb U nams.html.erb U nesijam.html.erb U stacionarus.html.erb U user > getuser.html.erb U naujotoja.html.erb U naujotas.html.erb U prisijungti.html.erb U registracija.html.erb U bin config environments initializers locales webpack application.rb boot.rb cableym credentials.yml.enc database.yml U OUTLINE TIMELINE

```

app > views > user > naujotoja.html.erb
1   <h1>Admino panelis</h1>
2   <h2>Naujotoja</h2>
3   <div class="search">
4     <form id="searchform" method="get" action="../user/getuser">
5       <label>Iveskite ieskoma pasta</label>
6       <input type="text" name="search_email">
7       <button type="submit">Paiškai</button>
8     </form>
9   </div>
10  <div class="inline">
11    <% for i in 0..@users.size-1 do %>
12      <form actions="../user/tinti" method="post">
13        <button type="submit">
14          <input type="hidden" name="deletable_user_id" value=<% @users[i]['id']%>>
15          <div class="w3-card-4">
16            <%= image_tag('person-icon.jpg') %>
17            <div class="w3-container w3-center">
18              <%= @users[i]['email'] %>
19              <% if @users[i]['userType']==0 then "-user" else "-admin" end %>
20            </div>
21          </div>
22        </button>
23      </form>
24      <p id="hidden"><% end %></p>
25    </div>
26    <%= @msg %>
27  <form method="POST" action="../user/atsijungti"><button type="submit" id="logoff">Atsijungti</button></form>

```

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS 1: wsl

Processing by UserController#getuser as HTML  
Parameters: ("search\_email"=>"ailandas")  
User Load (1.5ms) SELECT "users".\* FROM "users" WHERE "users"."email" = ? LIMIT ? [{"email": "ailandas"}, {"LIMIT": 1}]  
↳ app/models/user.rb:61:in getuser  
Rendering user/getuser.html.erb within layouts/application  
Rendered user/getuser.html.erb within layouts/application (Duration: 0.9ms | Allocations: 275)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 66ms (Views: 54.5ms | ActiveRecord: 1.5ms | Allocations: 9571)

File Edit Selection View Go Run Terminal Help user\_controller.rb ~ my-rails-app - Visual Studio Code

EXPLORER OPEN EDITORS user\_controller.rb > UserController

```

56  def atnaujinti
57    user=User.new
58    rez=user.atnaujinti(params[:user][:oldPassword],params[:user][:newPassword],session[:user]["id"]) #Paduodu į modeli update reiksmes
59    if rez==true then
60      redirect_to :controller => 'user', :action => 'naujotojas', :message => "Slaptažodis atnaujintas sėkmingesiai" #Redirect jei ok
61    else
62      redirect_to :controller => 'user', :action => 'naujotojas', :message => "Blogas senas slaptažodis" #Pranešu, kad bad
63    end
64
65  def naujotojas
66    user=User.new
67    @users=user.visiNaujotojai
68    @msg=params[:message]
69
70  end
71
72  def getuser
73    user=User.new
74    @userData=user.getuser(params[:search_email])
75
76  end
77
78  def naujotas
79    if session[:user] == nil then
80      redirect_to :controller => 'user', :action => 'registracija'
81    end
82
83  end

```

OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS 1: wsl

Processing by UserController#getuser as HTML  
Parameters: ("search\_email"=>"ailandas")  
User Load (1.5ms) SELECT "users".\* FROM "users" WHERE "users"."email" = ? LIMIT ? [{"email": "ailandas"}, {"LIMIT": 1}]  
↳ app/models/user.rb:61:in getuser  
Rendering user/getuser.html.erb within layouts/application  
Rendered user/getuser.html.erb within layouts/application (Duration: 0.9ms | Allocations: 275)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 66ms (Views: 54.5ms | ActiveRecord: 1.5ms | Allocations: 9571)

OUTLINE TIMELINE

```

user.rb - my-rails-app - Visual Studio Code
app > models > user.rb
43   end
44
45   def visiNaudotojai
46     user_array []
47     User.all.each do |user|
48       user_array << user
49     end
50   end
51   return user_array
52 end
53
54   def delete(user_id) #trinimo metodas
55     user=User.find_by(id:user_id) #surandu pspausto userio id
56     user.destroy #user destroy
57     return true #grazinu viskas gerai
58   end
59
60   def getuser(user_email)
61     user=User.find_by(email:user_email)
62   return user
63
64   end
65
66 end

```

Processing by UserController#getUser as HTML  
Parameters: ("search\_email"=>"ailandas")  
User Load (1.5ms) SELECT "users".\* FROM "users" WHERE "users"."email" = ? LIMIT ? [{"email": "ailandas"}, {"LIMIT": 1}]  
↳ app/models/user.rb:61 in getUser  
Rendering user/getuser.html.erb within layouts/application  
Rendered user/getuser.html.erb within layouts/application (Duration: 0.9ms | Allocations: 275)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 66ms (Views: 54.5ms | ActiveRecord: 1.5ms | Allocations: 9571)

```

File Edit Selection View Go Run Terminal Help getuser.html.erb - my-rails-app - Visual Studio Code
app > views > user > getuser.html.erb
1 <div class="register-container">
2   <form>
3     <div class="container">
4       <h1>Vartotojo prieška </h1>
5       <p>Vartotojas- <b>@userData['id']</b></p>
6       <br>
7       <div id="response">
8         <label for="email"><b>Sukurimo data</b></label>
9         <input type="text" id="email" value=<% @userData['created_at']%> >
10
11        <label for="email"><b>Atnaujinimo data</b></label>
12        <input type="text" id="email" value=<% @userData['updated_at']%> >
13
14        <label for="email"><b>Email:</b></label>
15        <input type="text" name="user[email]" id="email" value=<% @userData['email']%> >
16
17        <label for="psw"><b>Password</b></label>
18        <input type="text" name="user[password]" id="psw" value=<% @userData['password']%> >
19      </div>
20      <div id="container-message">
21        <%= @msg %>
22      </div>
23
24    </div>
25    <div id="container-message">
26      <%= @msg %>
27    </div>

```

Processing by UserController#getuser as HTML  
Parameters: ("search\_email"=>"ailandas")  
User Load (1.5ms) SELECT "users".\* FROM "users" WHERE "users"."email" = ? LIMIT ? [{"email": "ailandas"}, {"LIMIT": 1}]  
↳ app/models/user.rb:61 in getUser  
Rendering user/getuser.html.erb within layouts/application  
Rendered user/getuser.html.erb within layouts/application (Duration: 0.9ms | Allocations: 275)  
[Webpacker] Everything's up-to-date. Nothing to do  
[Webpacker] Everything's up-to-date. Nothing to do  
Completed 200 OK in 66ms (Views: 54.5ms | ActiveRecord: 1.5ms | Allocations: 9571)

6. Validacija: žemiau nuotrauka, prieš pridedant record į duomenų bazę, create metode tikrinama, ar valid (ar psw nuo 6 iki 20 simboliu, ar visos reikšmės yra)

```
user.rb - my-rails-app - Visual Studio Code
```

```
File Edit Selection View Go Run Terminal Help user.rb - my-rails-app - Visual Studio Code
```

```
app > models > user.rb
```

```
1 class User < ApplicationRecord
2   validates :password, presence: true
3   validates :email, presence: true
4   validates :password, length: { in: 6..20 } #Validacija
5   def insertNew(email1,password1,pasw2)
6     newUser=User.new({email:email1,password:pasw1,userType:false}) #susikuriu objekta
7     if newUser.valid? then #jei tinkamai parametrai issisauja duomeni baseje
8       if pasw1==pasw2 then
9         newUser.save
10        return true
11      else
12        return false
13      end
14    else
15      return false
16    end
17  end
18
19  def validate(email,password)
20    users=User.all
21    users.each do |n|
22      if password==n.password and email==n.email then
23        return n
24      end
25    end
26  end
27
```

```
OUTPUT TERMINAL DEBUG CONSOLE PROBLEMS
```

```
Processing by UserController#getUser as HTML
Parameters: {"search_email"=>"ailandas"}
User Load (1.5ms)  SELECT "users".* FROM "users" WHERE "users"."email" = ? LIMIT ?  [["email", "ailandas"], ["LIMIT", 1]]
↳ app/models/user.rb:6:in getUser
Rendering user/getUser.html.erb within layouts/application
Rendered user/getUser.html.erb within layouts/application (Duration: 0.9ms | Allocations: 275)
[Webpacker] Everything's up-to-date. Nothing to do
[Webpacker] Everything's up-to-date. Nothing to do
Completed 200 OK in 66ms (Views: 54.5ms | ActiveRecord: 1.5ms | Allocations: 9571)
```

```
1: wsl
```

```
Ln 1, Col 1 (600 selected) Spaces: 4 UTF-8 LF Ruby 1645 2020-11-07
```