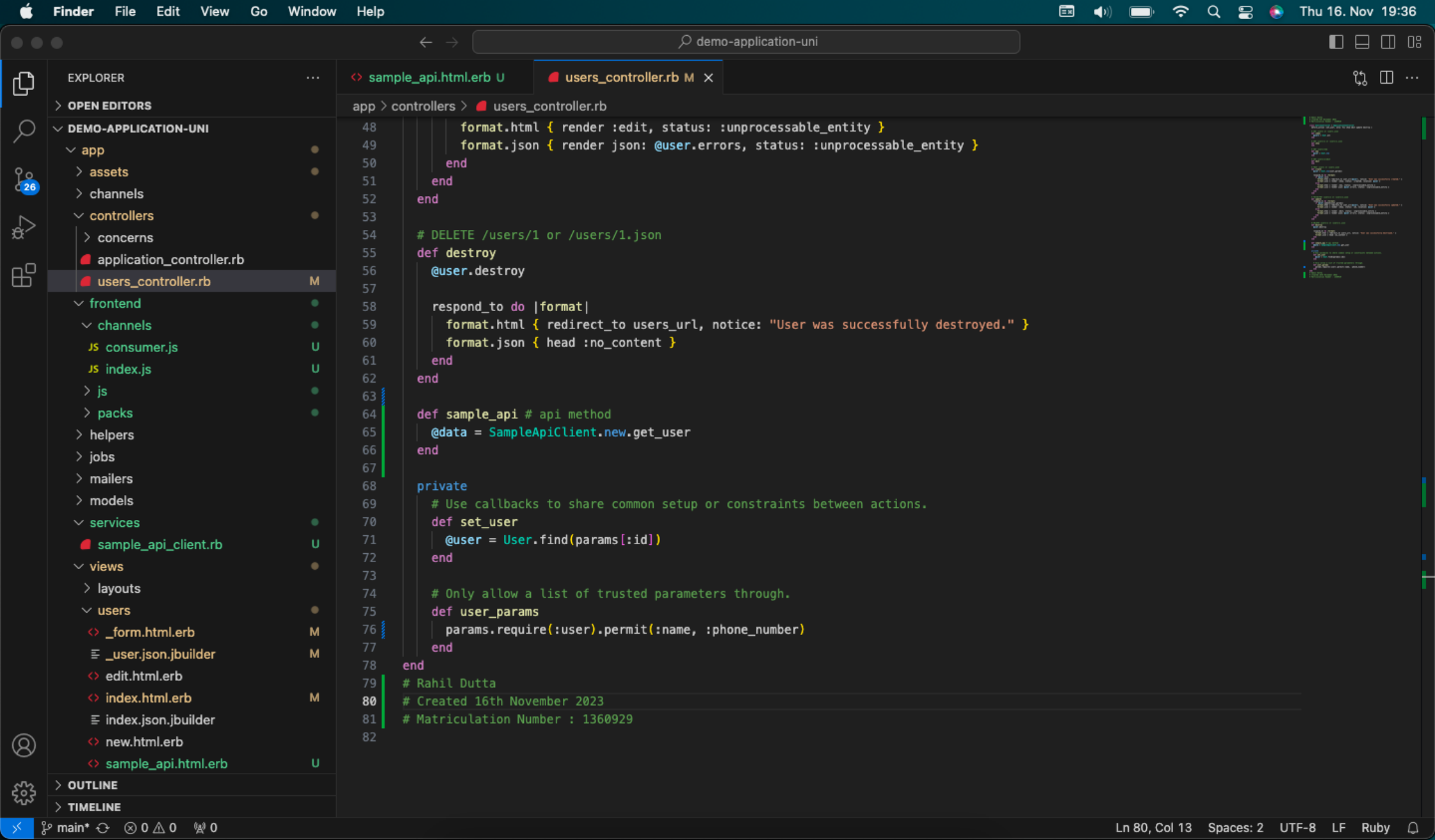
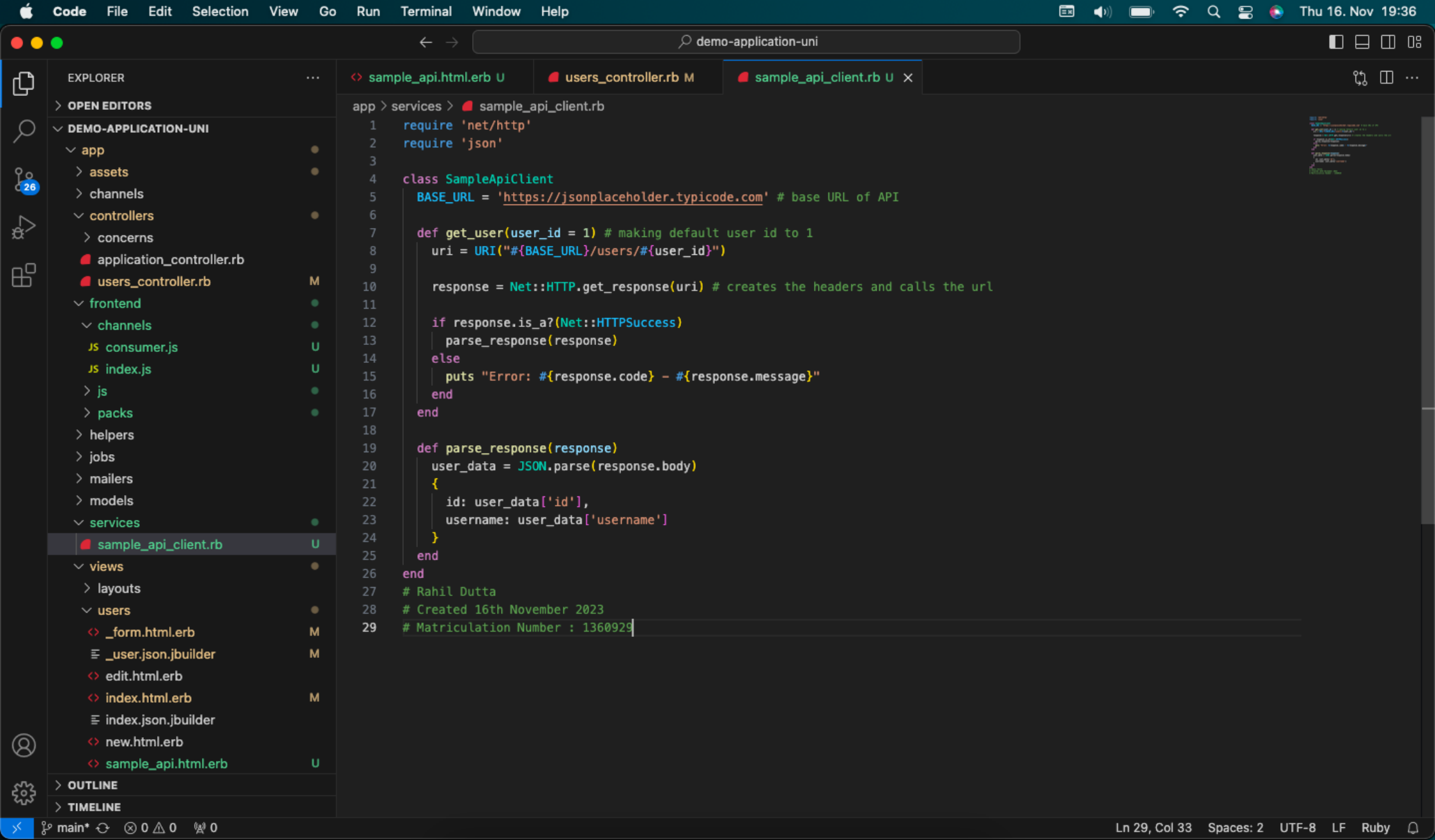

Finder File Edit View Go Window Help
Thu 16. Nov 19:36
demo-application-uni
EXPLORER
OPEN EDITORS
DEMO-APPLICATION-UNI
app
assets
channels
controllers
concerns
application_controller.rb
users_controller.rb M
frontend
channels
consumer.js U
index.js U
js
packs
helpers
jobs
mailers
models
services
sample_api_client.rb U
views
layouts
users
_form.html.erb M
_user.json.jbuilder M
edit.html.erb
index.html.erb M
index.json.jbuilder
new.html.erb
sample_api.html.erb U
OUTLINE
TIMELINE
sample_api.html.erb U
users_controller.rb M
app > controllers > users_controller.rb
format.html { render :edit, status: :unprocessable_entity }
format.json { render json: @user.errors, status: :unprocessable_entity }
end
end
end
DELETE /users/1 or /users/1.json
def destroy
@user.destroy
respond_to do |format|
format.html { redirect_to users_url, notice: "User was successfully destroyed." }
format.json { head :no_content }
end
end
def sample_api # api method
@data = SampleApiClient.new.get_user
end
private
Use callbacks to share common setup or constraints between actions.
def set_user
@user = User.find(params[:id])
end
Only allow a list of trusted parameters through.
def user_params
params.require(:user).permit(:name, :phone_number)
end
end
Rahil Dutta
Created 16th November 2023
Matriculation Number : 1360929
main*
Ln 80, Col 13
Spaces: 2
UTF-8
LF
Ruby


Code File Edit Selection View Go Run Terminal Window Help
Thu 16. Nov 19:36
demo-application-uni
EXPLORER
OPEN EDITORS
DEMO-APPLICATION-UNI
app
assets
channels
controllers
concerns
application_controller.rb
users_controller.rb M
frontend
channels
consumer.js U
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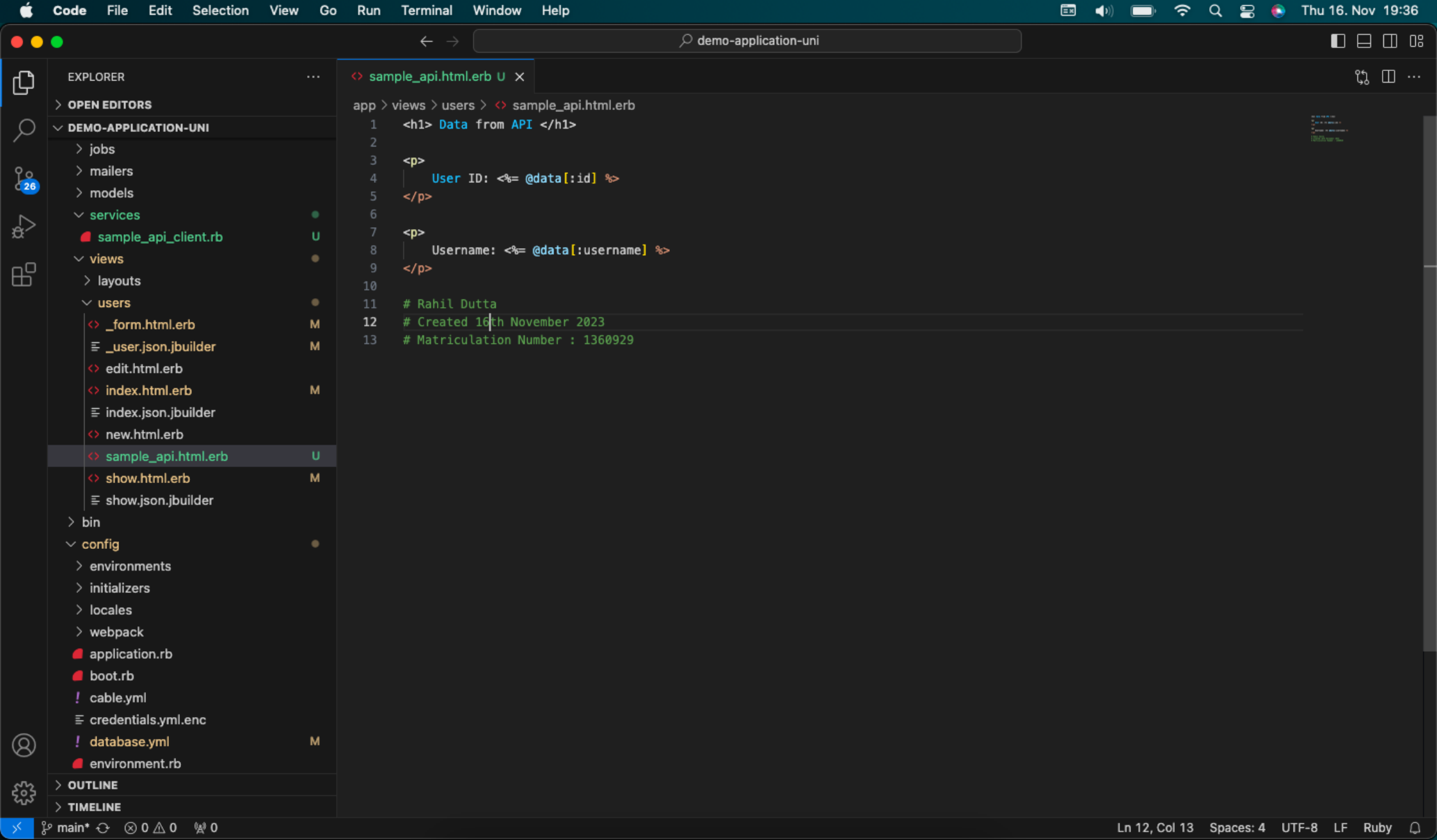
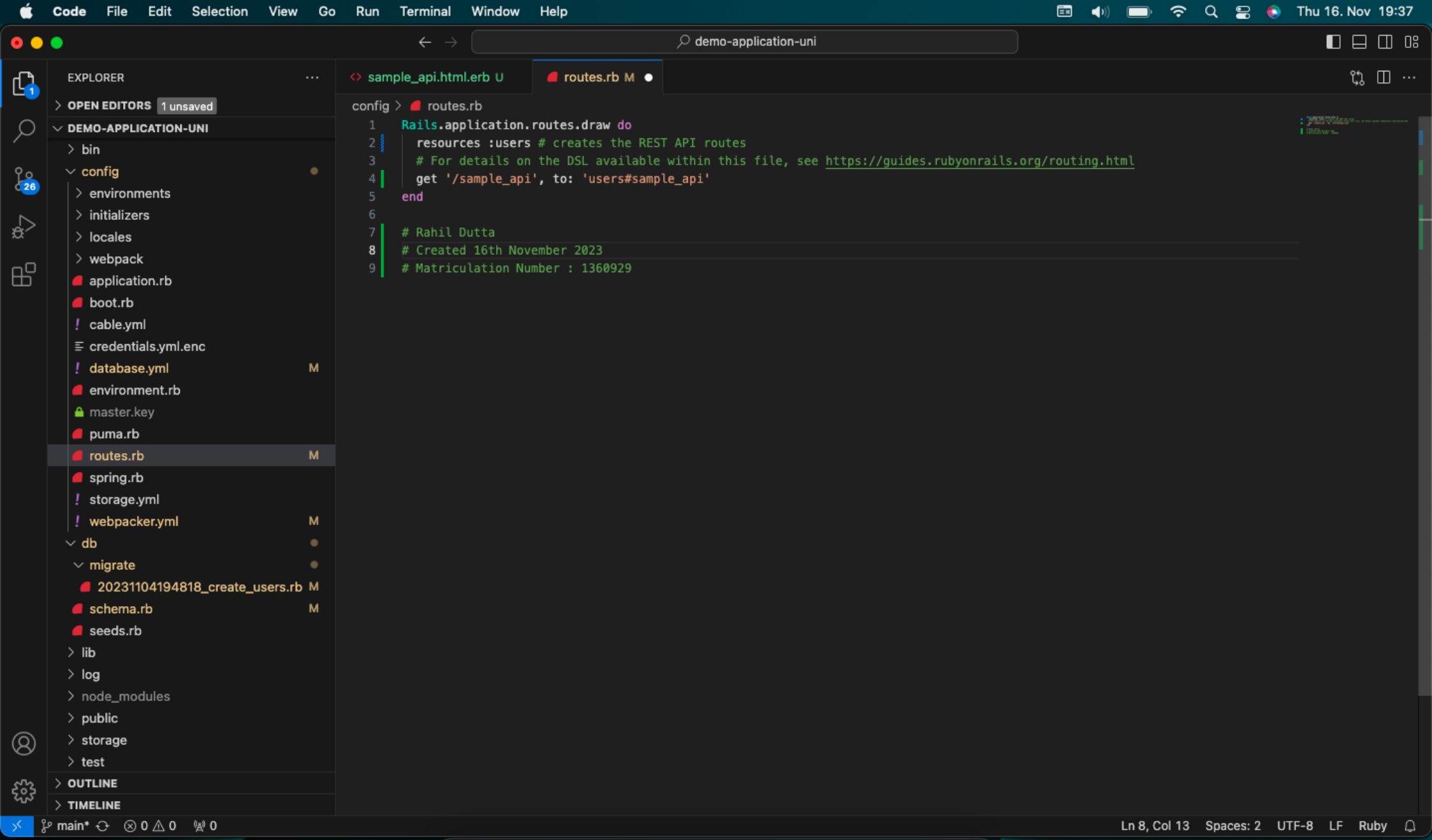
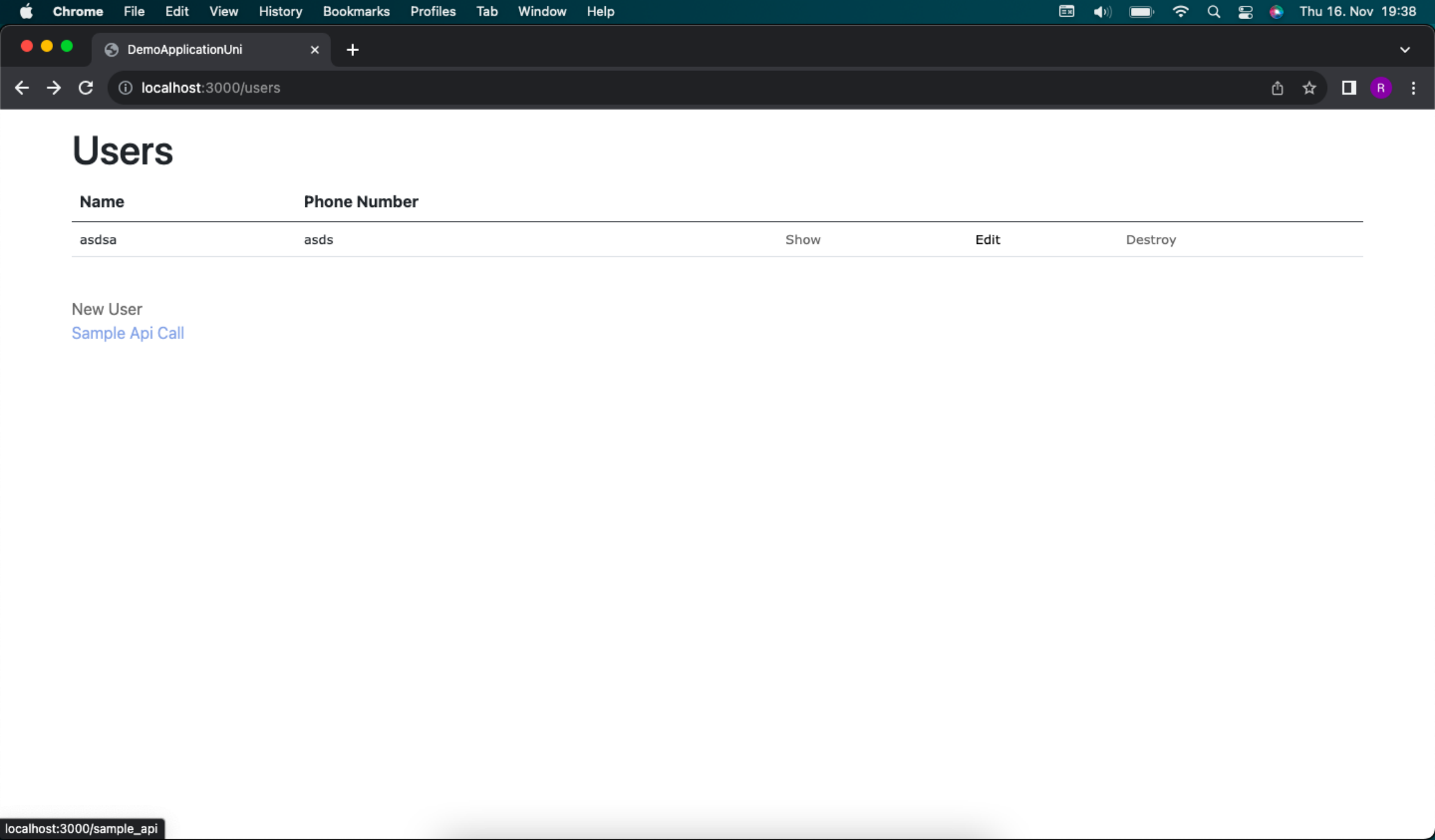
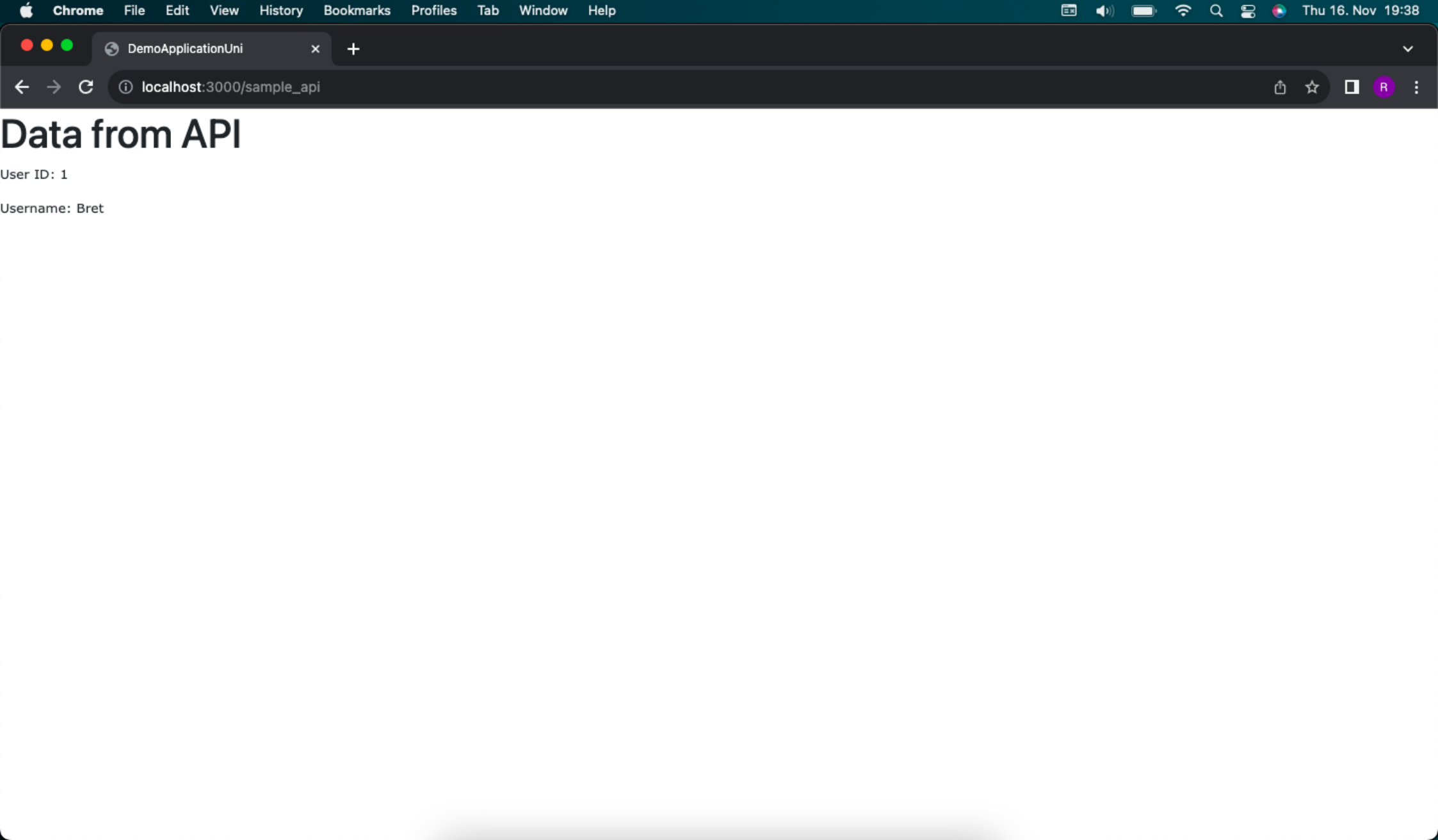
js
packs
helpers
jobs
mailers
models
services
sample_api_client.rb U
views
layouts
users
_form.html.erb M
_user.json.jbuilder M
edit.html.erb
index.html.erb M
index.json.jbuilder
new.html.erb
sample_api.html.erb U
OUTLINE
TIMELINE
sample_api.html.erb U
users_controller.rb M
sample_api_client.rb U
app > services > sample_api_client.rb
1 require 'net/http'
2 require 'json'
3
4 class SampleApiClient
5 BASE_URL = 'https://jsonplaceholder.typicode.com' # base URL of API
6
7 def get_user(user_id = 1) # making default user id to 1
8 uri = URI("#{BASE_URL}/users/#{user_id}")
9
10 response = Net::HTTP.get_response(uri) # creates the headers and calls the url
11
12 if response.is_a?(Net::HTTPSuccess)
13 parse_response(response)
14 else
15 puts "Error: #{response.code} - #{response.message}"
16 end
17 end
18
19 def parse_response(response)
20 user_data = JSON.parse(response.body)
21 {
22 id: user_data['id'],
23 username: user_data['username']
24 }
25 end
26 end
27 # Rahil Dutta
28 # Created 16th November 2023
29 # Matriculation Number : 1360929
main*
0 0
Ln 29, Col 33
Spaces: 2
UTF-8
LF
Ruby


Code File Edit Selection View Go Run Terminal Window Help
Thu 16. Nov 19:36
demo-application-uni
EXPLORER
OPEN EDITORS
DEMO-APPLICATION-UNI
jobs
mailers
models
services
sample_api_client.rb U
views
layouts
users
_form.html.erb M
_user.json.jbuilder M
edit.html.erb
index.html.erb M
index.json.jbuilder
new.html.erb
sample_api.html.erb U
show.html.erb M
show.json.jbuilder
bin
config
environments
initializers
locales
webpack
application.rb
boot.rb
cable.yml
credentials.yml.enc
database.yml M
environment.rb
OUTLINE
TIMELINE
sample_api.html.erb U
app > views > users > sample_api.html.erb
1 <h1> Data from API </h1>
2
3
4 User ID: <%= @data[:id] %>
5
6
7
8 Username: <%= @data[:username] %>
9
10
11 # Rahil Dutta
12 # Created 16th November 2023
13 # Matriculation Number : 1360929
main*
Ln 12, Col 13
Spaces: 4
UTF-8
LF
Ruby


Code File Edit Selection View Go Run Terminal Window Help
Thu 16. Nov 19:37
demo-application-uni
EXPLORER
OPEN EDITORS 1 unsaved
DEMO-APPLICATION-UNI
bin
config
environments
initializers
locales
webpack
application.rb
boot.rb
cable.yml
credentials.yml.enc
database.yml M
environment.rb
master.key
puma.rb
routes.rb M
spring.rb
storage.yml
webpacker.yml M
db
migrate
20231104194818_create_users.rb M
schema.rb M
seeds.rb
lib
log
node_modules
public
storage
test
OUTLINE
TIMELINE
sample_api.html.erb U
routes.rb M
config > routes.rb
1 Rails.application.routes.draw do
2 resources :users # creates the REST API routes
3 # For details on the DSL available within this file, see https://guides.rubyonrails.org/routing.html
4 get '/sample_api', to: 'users#sample_api'
5 end
6
7 # Rahil Dutta
8 # Created 16th November 2023
9 # Matriculation Number : 1360929
main*
0 0 0
Ln 8, Col 13 Spaces: 2 UTF-8 LF Ruby


Chrome File Edit View History Bookmarks Profiles Tab Window Help
Thu 16. Nov 19:38
DemoApplicationUni
localhost:3000/users
Users
Name
Phone Number
asdsa
asds
Show
Edit
Destroy
New User
Sample Api Call
localhost:3000/sample_api


Chrome File Edit View History Bookmarks Profiles Tab Window Help
Thu 16. Nov 19:38
DemoApplicationUni
localhost:3000/sample_api
Data from API
User ID: 1
Username: Bret