



Demo Form Server Guide

Complete setup guide for running demo contact forms

How to Run Your Demo Form - Server Guide

Last Updated: October 22, 2025

Purpose: Start local server for demo contact forms

Time Required: 30 seconds

Quick Start (3 Steps)

Step 1: Open Terminal

On Mac:

- 1. Press **Cmd + Space** (opens Spotlight)
- 2. Type: **Terminal**
- 3. Press **Enter**

You'll see a black or white window with text.

Step 2: Navigate to Your Project

Copy and paste this command into Terminal:

```
`bash
cd /Users/michaeloni/ai-growth-infrastructure
```

```
`
```

Press **Enter**

What this does: Moves to the folder where your demo forms are stored.

Step 3: Start the Server

Copy and paste this command:

```
`bash
python3 -m http.server 8000
```

```
`
```

Press **Enter**

You'll see:

```
`
```

Serving HTTP on :: port 8000 (http://[::]:8000/) ...

```
`
```

✅ Server is running!



Open Your Demo Forms

Now that the server is running, open these URLs in Chrome:

English Form:

```
`
```

http://localhost:8000/DEMO_CONTACT_FORM_EN.html

```
`
```

French Form:

```
`
```

http://localhost:8000/DEMO_CONTACT_FORM_FR.html



Bookmark these URLs for easy access during demos!

✅ Test the Form

- 1. Fill out the form with test data:
 - Name: `Test Lead`
 - Email: `test@example.com`
 - Message: `I need framing and drywall for a retail project. High urgency.`
- 2. Click "Send Message"
- 3. You should see: ✅ "Thank you! Your message has been sent."
- 4. Go to your dashboard:
`https://www.aveniraisolutions.ca/en/client/dashboard`
- 5. Refresh the page
- 6. Your test lead should appear with AI analysis!

🛑 How to Stop the Server

When you're done with demos:

- 1. Go back to Terminal (where the server is running)
- 2. Press `Ctrl + C`
- 3. Server stops

You'll see the prompt return:



```
michaeloni@Michaels-MacBook ai-growth-infrastructure %
```



✅ Server is stopped.



How to Restart the Server

Next time you need to do a demo:

- 1. Open Terminal
- 2. Run these 2 commands:

```
`bash
cd /Users/michaeloni/ai-growth-infrastructure
python3 -m http.server 8000
```

```
`
```

- 3. Open the bookmarked URL in Chrome
- 4. Form works again!



Common Issues & Solutions

Issue 1: "Address already in use"

Error message:

```
`
```

OSError: [Errno 48] Address already in use

```
`
```

Debug Steps:

Step 1: Check what's using port 8000

```
`bash
```

```
lsof -ti:8000
```

```
`
```

This shows what process is using the port.

Step 2: Kill the process using port 8000

```
`bash
```

```
lsof -ti:8000 | xargs kill -9
```

```
`
```

This frees up port 8000.

Step 3: Try starting the server again

```
`bash
```

```
python3 -m http.server 8000
```

```
`
```

Alternative Solution: Use a different port

```
`bash  
python3 -m http.server 8001
```

```
`  
Then use: http://localhost:8001/DEMO\_CONTACT\_FORM\_EN.html
```

Issue 2: "python3: command not found"

Solution: Use `python` instead:

```
`bash  
python -m http.server 8000
```

```
`
```

Issue 3: Form still shows CORS error

Causes:

- 1. Server not running → Check Terminal, restart server
- 2. Wrong URL → Make sure you're using

<http://localhost:8000/...>

not opening file directly

- 3. API key not set → Check line 118 in the HTML file

Issue 4: Lead not appearing in dashboard

Checklist:

- 1. ☒ API key is correct (check line 118)
- 2. ☒ Server is running (<http://localhost:8000>)
- 3. ☒ Form submitted successfully (green success message)
- 4. ☒ Dashboard refreshed
- 5. ☒ Using the correct client account



For Your Sales Demos

Before the Demo:

- 1. Start the server (30 seconds)
- 2. Open form URL in Chrome
- 3. Bookmark it
- 4. Open your dashboard in another tab
- 5. Ready to demo!

During the Demo:

- 1. Screen share Chrome
- 2. Show the form
- 3. Fill it out live (or use pre-filled example)
- 4. Click Submit
- 5. Switch to dashboard tab
- 6. Refresh → Show the lead appearing
- 7. Show AI analysis (intent, tone, urgency, confidence)

After the Demo:

- 1. Close Chrome tabs
- 2. Leave server running if doing more demos today
- 3. Stop server when done for the day



Quick Reference

Start Server:



```
`bash  
cd /Users/michaeloni/ai-growth-infrastructure  
python3 -m http.server 8000
```



Stop Server:

 `bash`

Ctrl + C

 `

Form URLs:

 `

English:

http://localhost:8000/DEMO_CONTACT_FORM_EN.html

French: http://localhost:8000/DEMO_CONTACT_FORM_FR.html

 `

Your Dashboard:

 `

<https://www.aveniraisolutions.ca/en/client/dashboard>

 `

Pro Tips

Tip 1: Keep Terminal Window Open

- Don't close Terminal while demoing
- Minimize it instead
- Server needs to stay running

Tip 2: Bookmark the URLs

- Saves time during demos
- Open bookmark → Form loads instantly

Tip 3: Use Incognito for Tests

- Cmd + Shift + N (Chrome Incognito)
- Prevents caching issues
- Clean slate for each test

Tip 4: Pre-Fill Example Data

- Have example text ready to copy-paste
- Faster during live demos
- Looks more professional

✅ You're Ready!

Everything you need:

- ✅ Demo forms created
- ✅ API key added
- ✅ Server running
- ✅ URLs bookmarked
- ✅ Ready to demo


Now go test it:

- 1. Open

`http://localhost:8000/DEMO_CONTACT_FORM_EN.html`

- 2. Fill out the form
- 3. Submit
- 4. Check your dashboard
- 5. See the magic happen! ✨

Questions? The form should now work perfectly. If you still see CORS errors, the server isn't running or you're using the wrong URL.

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