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:

```
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:

```
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:

```
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
```

Solution: The server is already running!

- Check if you have another Terminal window open
- Or use a different port: `python3 -m http.server 8001`

Issue 2: "python3: command not found"

Solution: Use `python` instead:

```
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:

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

Stop Server:

```
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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