

Quick Start Guide - Troubleshooting

☑ Issues Fixed

Backend Issue: 404 Not Found

Problem: API docs showing 404 at `/api/v1/docs`

Fixed by:

1. Added missing `__init__.py` to endpoints directory
2. Added missing import `verify_cafe_access` in `cafes.py`

Frontend Issue: PostCSS Module Error

Problem: `module is not defined in ES module scope`

Fixed by:

1. Renamed `postcss.config.js` to `postcss.config.cjs` (CommonJS format)

🚀 Start the Application

Terminal 1 - Backend

```
cd C:\Users\simax\Desktop\Cafe_Gestion\backend
.\venv\Scripts\Activate.ps1
uvicorn app.main:app --reload --host 0.0.0.0 --port 8000
```

Verify it works:

- Open: `http://localhost:8000`
- Should see: `{"message": "Cafe Management API", "version": "1.0.0", "docs": "/api/v1/docs"}`
- Open: `http://localhost:8000/api/v1/docs`
- Should see: Swagger API documentation

Terminal 2 - Frontend

```
cd C:\Users\simax\Desktop\Cafe_Gestion\frontend
npm run dev
```

Verify it works:

- Open: `http://localhost:3000`

- Should see: Login page

🔑 If Backend Still Shows 404

Make sure all these files exist:

```
backend/app/api/v1/endpoints/  
├── __init__.py      ← Must exist!  
├── auth.py  
├── cafes.py  
├── stock.py  
├── menu.py  
├── staff.py  
├── orders.py  
├── expenses.py  
└── reports.py
```

🔑 If Frontend Still Has PostCSS Error

1. Delete the old file:

```
cd C:\Users\simax\Desktop\Cafe_Gestion\frontend  
Remove-Item postcss.config.js -Force
```

2. Verify `postcss.config.cjs` exists with this content:

```
module.exports = {  
  plugins: {  
    tailwindcss: {},  
    autoprefixer: {},  
  },  
}
```

3. Restart the dev server:

```
npm run dev
```

📋 Quick Test Checklist

Backend Tests

- ☐ `http://localhost:8000` returns JSON
- ☐ `http://localhost:8000/api/v1/docs` shows Swagger UI

- ☐ `http://localhost:8000/health` returns `{"status": "healthy"}`

Frontend Tests

- ☐ `http://localhost:3000` shows login page
- ☐ No errors in browser console (F12)
- ☐ No errors in terminal

Additional Troubleshooting

Backend: Import Errors

If you see `ImportError` or `ModuleNotFoundError`:

```
cd backend
.\venv\Scripts\Activate.ps1
pip install -r requirements.txt
```

Frontend: Module Not Found

If you see `Cannot find module`:

```
cd frontend
Remove-Item node_modules -Recurse -Force
Remove-Item package-lock.json -Force
npm install
```

Database Connection Issues

Make sure your `.env` file has correct Supabase credentials:

```
DATABASE_URL=postgresql://postgres:YOUR_PASSWORD@db.xxxxx.supabase.co:5432/postgres
```

Next Steps

Once both are running:

1. Create your first user:

- Go to `http://localhost:8000/api/v1/docs`
- Use `/auth/register` endpoint
- Register with email and password

2. Login to frontend:

- Go to `http://localhost:3000`
- Login with your credentials

3. **Create a cafe:**

- After login, you'll see dashboard
 - Use cafe selector to create your first cafe
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Need more help? Check:

- Backend logs in the unicorn terminal
- Frontend logs in the npm terminal
- Browser console (F12) for frontend errors