

09 · Making changes after handoff (via Bento / an AI assistant)

How to connect an MCP-capable AI assistant ("Bento") to the NIE systems so you can safely make changes after handoff — edit the automation flows, the website code, the database, and the CRM. Written tool-generically: the URLs/keys below apply whatever the assistant; the exact "add a connector" screen is Bento-specific.

What you connect (and what it lets you change)

System	Connect via	Lets you
n8n (automation flows W01–W22)	n8n MCP	list / read / edit / validate / deploy workflows
Website code	GitHub repo	change checkout, emails, affiliate, pages
Supabase (database)	Supabase MCP or a PAT	read schema, run SQL, add migrations
Notion (CRM)	Notion integration	read / update the orders board

1. n8n — the automation flows

- **Instance:** <https://n8n.nieexpertsspain.com>
- **Get an API key:** n8n → **Settings** → **n8n API** → **Create an API key** . Copy it (shown once).
- **Connect (MCP config example):**

```
{
  "mcpServers": {
    "n8n-mcp": {
      "command": "npx",
      "args": ["n8n-mcp"],
      "env": {
        "N8N_API_URL": "https://n8n.nieexpertsspain.com",
        "N8N_API_KEY": "<your n8n API key>"
      }
    }
  }
}
```

- Now the assistant can list workflows, read a flow's structure, edit nodes, validate, and activate/deactivate. **Flow reference:** 03-flow-catalog.md.
- **Safe practice:** duplicate a flow (or test it) before changing a live one; the MCP can validate before you activate. Snapshot the workflow JSON first so you can restore.

2. Website code — the GitHub repo

- **Repo (private):** <https://github.com/nieexpertsspain/nie-experts-site>
- **Connect:** give Bento's GitHub connector access to that repo (or use a GitHub Personal Access Token with repo scope, or the gh CLI signed into the nieexpertsspain org).
- **Deploy model:** Vercel **auto-deploys on push to main** (project nie-experts-site, team Node AI). So the change workflow is:
 1. branch → make the change → open a **PR** → review → **merge to main** → Vercel deploys automatically.
 2. Verify the deployment is **Ready** in Vercel.
- **Never commit secrets.** All keys live in **Vercel** → **Settings** → **Environment Variables** (and in n8n's own credentials), never in git. Env reference: 06-env-secrets.md.

3. Supabase — the database

- **Project ref:** kbmytawsdhmzjnsnazr (region eu-west-1).
- **Connect:** the **Supabase MCP** (OAuth), or a **Personal Access Token** created at <https://supabase.com/dashboard/account/tokens>.
- Lets the assistant read the schema, run read queries, and (carefully) DDL. **Schema reference:** 01-data-model.md.

- **Schema changes go through migrations:** add a timestamped file in `supabase/migrations/` (e.g. `20260701120000_<name>.sql`) so the change is tracked and reproducible — see the D2 RLS migration as a template.

4. Notion — the CRM

- **Database:** "NIE Website Orders" (id `36dfd253-5094-80ae-83e3-fdd8a10425c4`).
- **Connect:** create an internal integration at `https://www.notion.so/my-integrations`, copy its token, then **share the database with that integration** (Notion → the DB → ... → Connections → add it).
- Lets the assistant read/update the orders board (Tier, Stato Pratica, etc.). **Mapping:** `04-integrations.md`.

The safe change workflow (always)

1. **Stay in test mode** until a deliberate go-live. The whole system keys off the Stripe `sk_test_`/`sk_live_` prefix — see `07-go-live-checklist.md`. Don't touch live Stripe keys for routine changes.
2. **Code:** `branch` → `change` → `PR` → `merge to main` → `auto-deploy` → `verify`. Small, reviewable commits.
3. **n8n:** validate + test a flow before activating; snapshot before editing a live one.
4. **DB:** never edit data blindly; schema changes as migrations.
5. **Secrets:** generate/rotate at the source (provider dashboard) and set them in Vercel/n8n env — never in git or chat.
6. **When unsure what a piece does,** read the matching doc in this set first (`00-08`, `AUDIT-FINDINGS`).

Where to generate each credential

Credential	Where
n8n API key	n8n → Settings → n8n API
GitHub access	GitHub org nieexpertsspain (connector or PAT, repo scope)
Supabase PAT	supabase.com/dashboard/account/tokens
Notion token	notion.so/my-integrations (then share the DB)
Vercel env vars	Vercel → project nie-experts-site → Settings → Environment Variables

Guardrails recap

- Deploys are automatic on `main` — treat `main` as production.
- Site stays in **Stripe test mode** until go-live (`07`).
- Rotate any key that's ever been shared; keys live in env, not git.
- Open items / known issues to be aware of before changing things: `AUDIT-FINDINGS.md`.