

Mini Seller Console (React + Tailwind)

Goal: Build a lightweight console to triage Leads and convert them into Opportunities. You can use an AI co-pilot, we encourage dev's to do so, but what we are assessing on is the structure and quality.

Requirements (MVP)

1. Leads List

- Load from a local JSON file.
- Fields: id, name, company, email, source, score, status.
- Features: search (name/company), filter (status), sort (score desc).

2. Lead Detail Panel

- Click a row to open a **slide-over panel**.
- Inline edit status and email (validate email format).
- Save/cancel actions with basic error handling.

3. Convert to Opportunity

- Button: **Convert Lead**.
- Create an Opportunity with: id, name, stage, amount (optional), accountName.
- Show Opportunities in a simple table.

4. UX/States

- Loading, empty, and simple error states.
- Handle ~100 leads smoothly.

Nice-to-Haves (pick 1–2)

- Persist filter/sort in localStorage.
- Optimistic updates with a rollback on simulated failure.
- Responsive layout (desktop → mobile).

Tech Constraints

- **React** (Vite or CRA) + **Tailwind CSS**.
- No backend required; use local JSON and setTimeout to simulate latency.