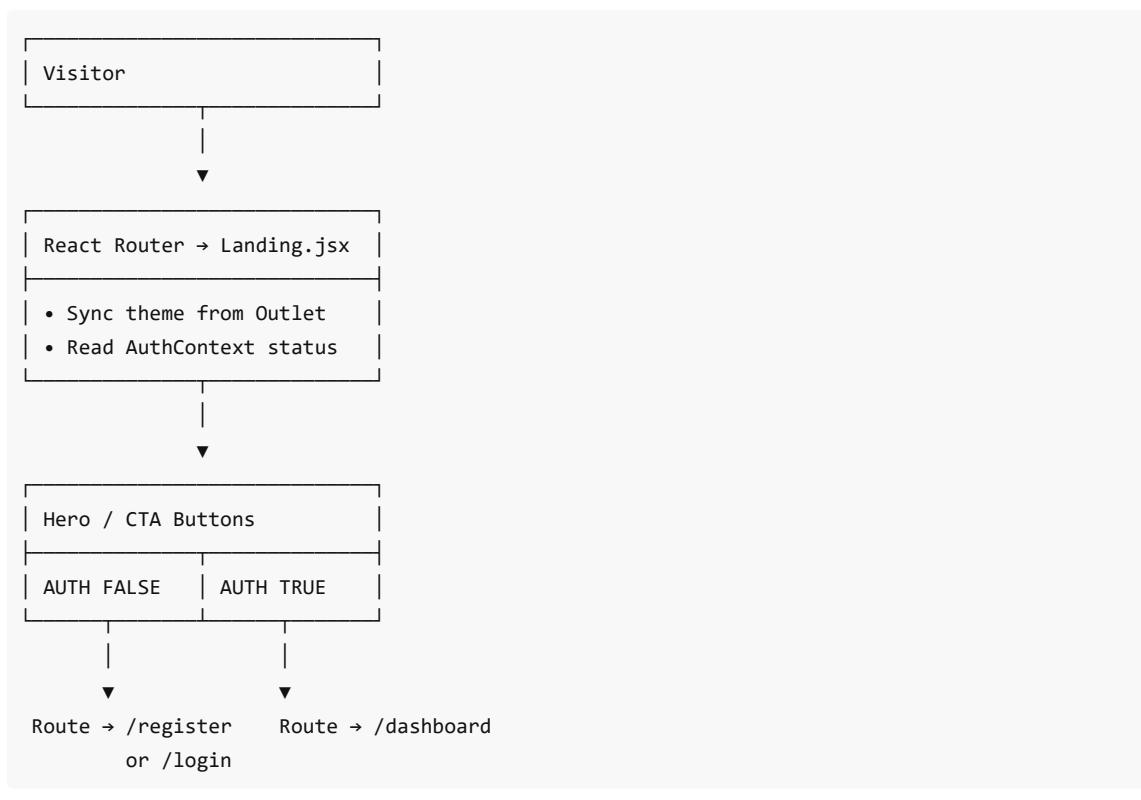


Secure UPI – Page Workflows

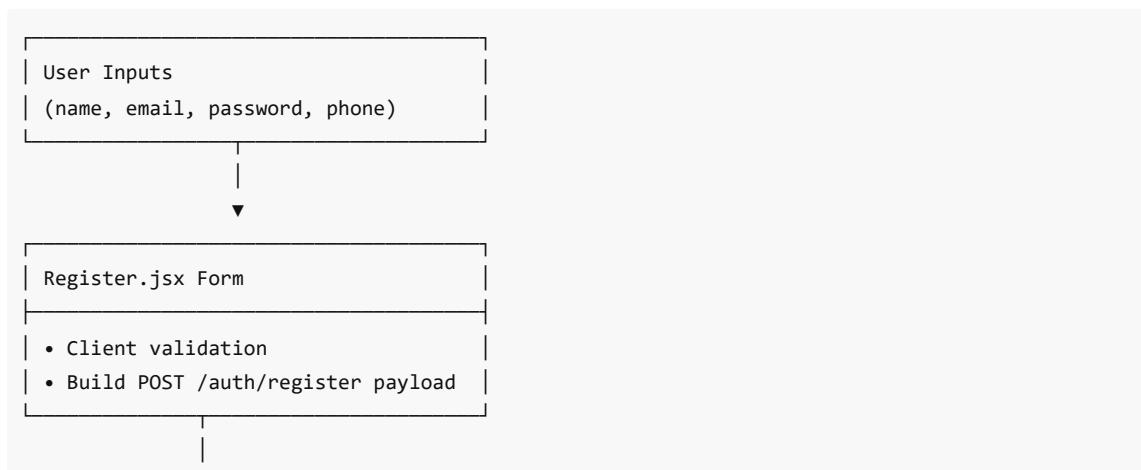
The following workflows mirror the schematic style from your PPT reference. Each diagram shows how events move from user input, through the React page, into backend routes (`backend/routes/*`), supporting services, and finally to MongoDB or the ML services.

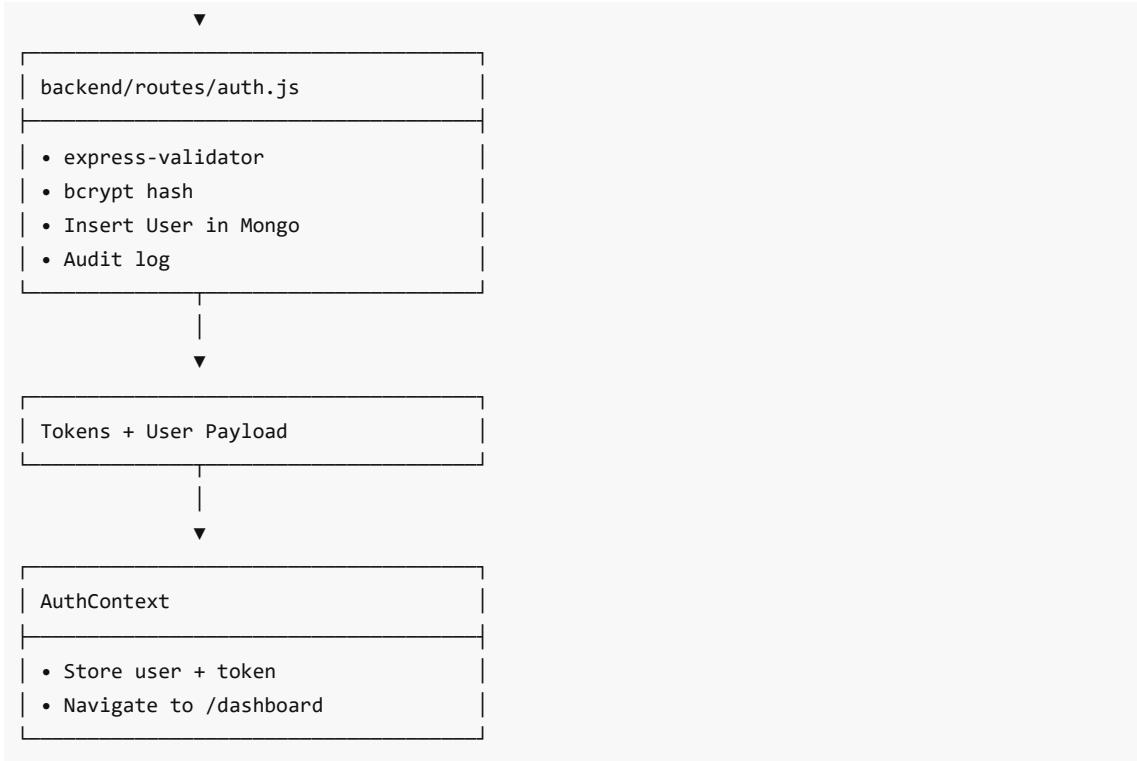
Landing (`Landing.jsx`)

- Greets authenticated and guest users, syncs theme via `AuthContext` .
- CTA buttons simply route users toward Register/Login or Dashboard, so no backend call happens here.



Register (`Register.jsx` → `/auth/register`)

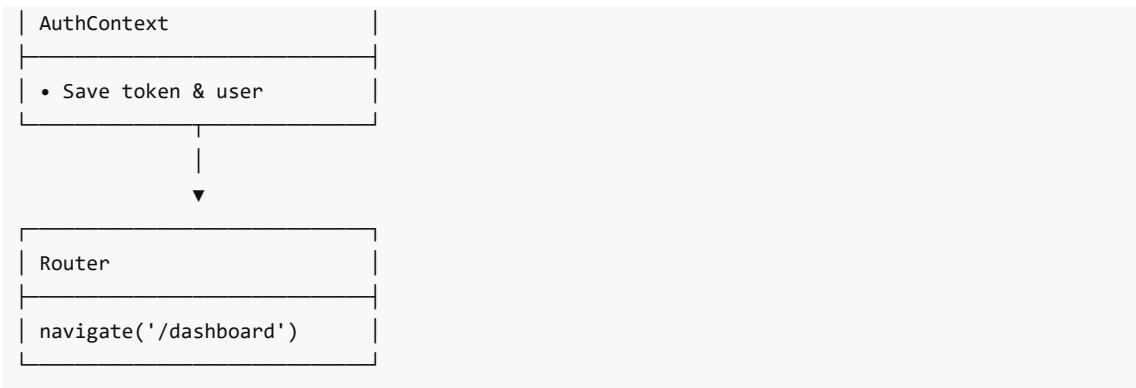




- Failure path: validation error or duplicate email returns `400`, surfaced near the form.

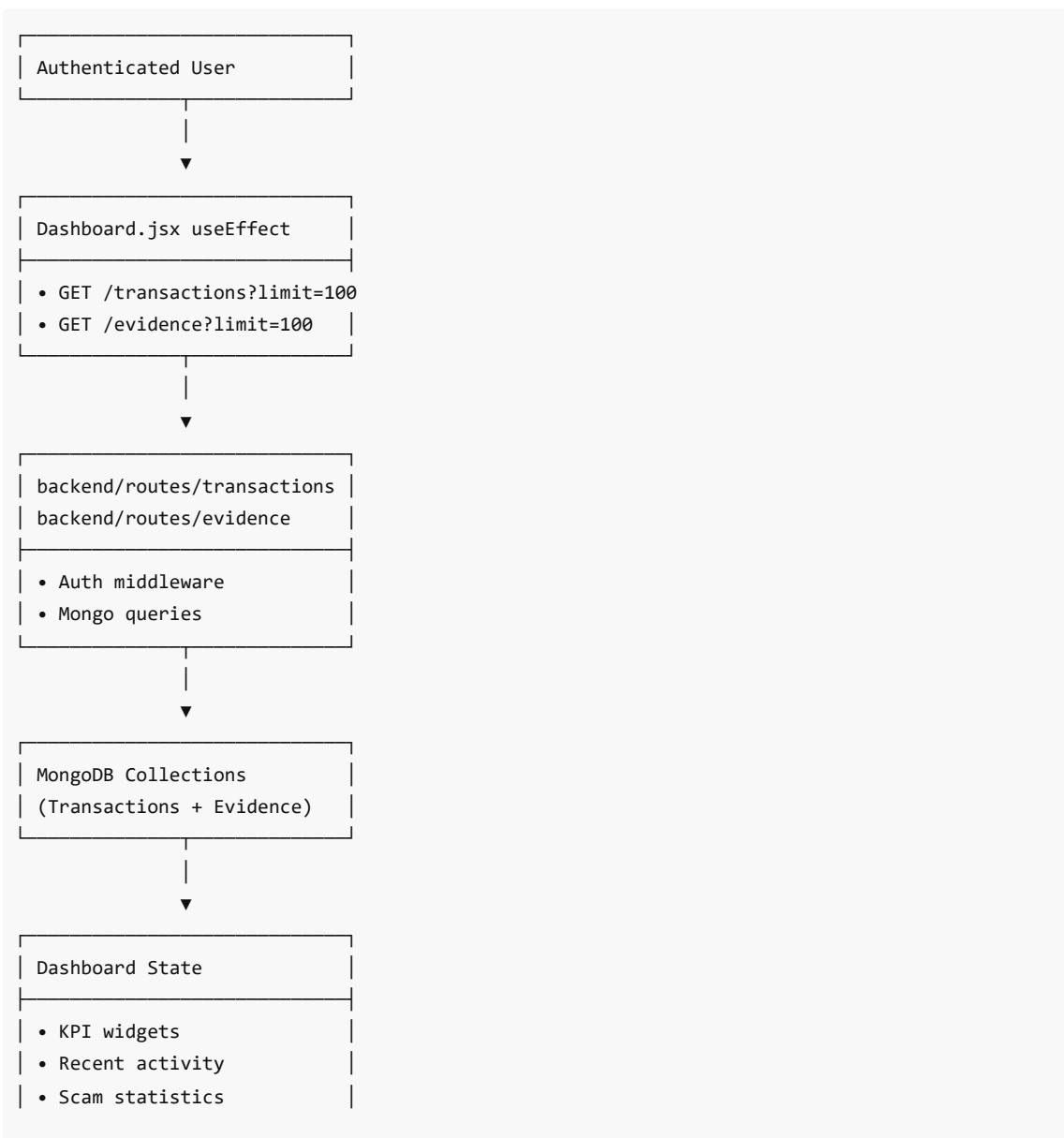
Login (`Login.jsx` → `/auth/login`)





Errors return [ERROR] banner with backend message (e.g., invalid credentials).

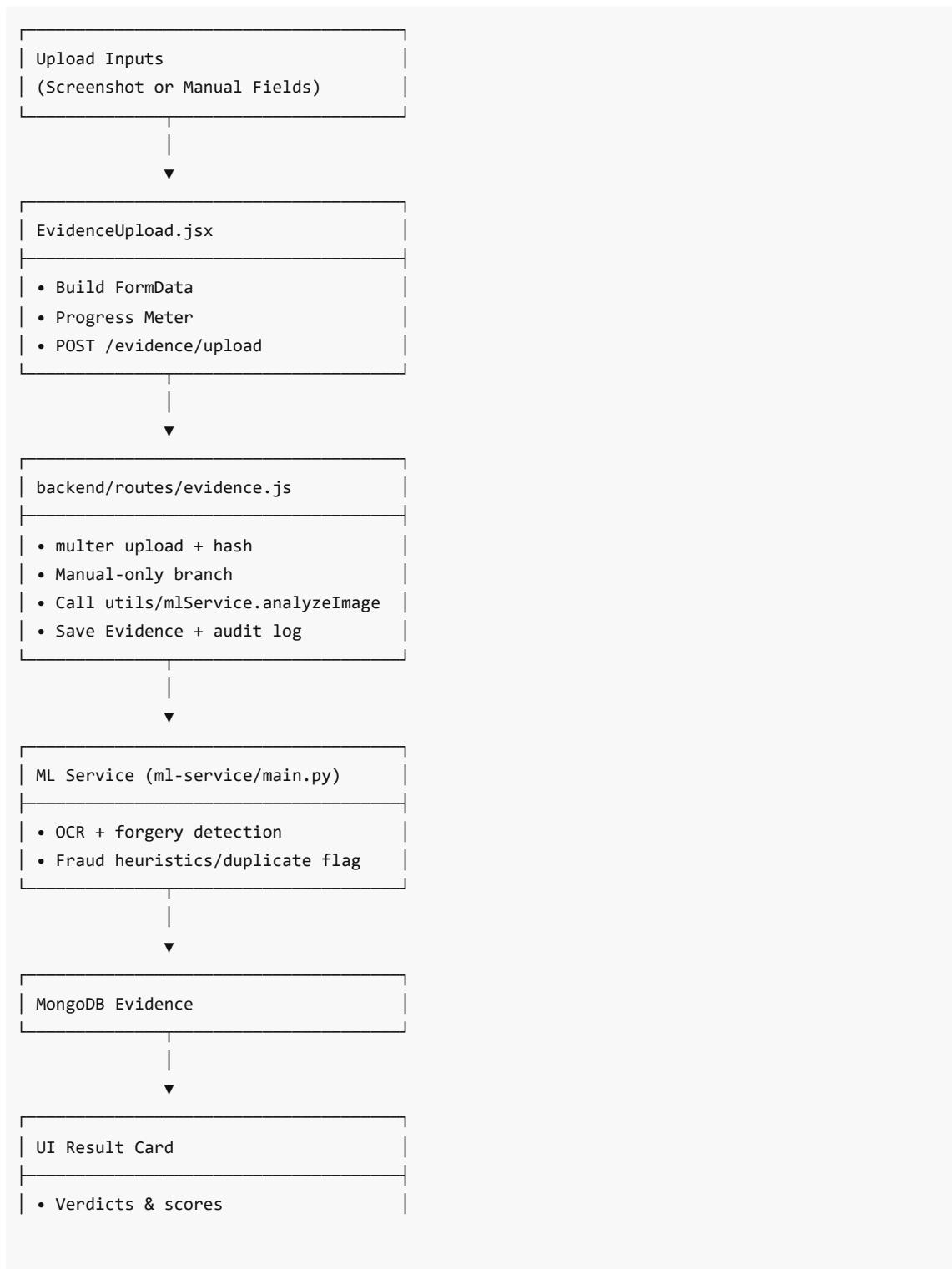
Dashboard (Dashboard.jsx)



- Feature cards

- Fallback timers animate progress and terminal text even if data is delayed.

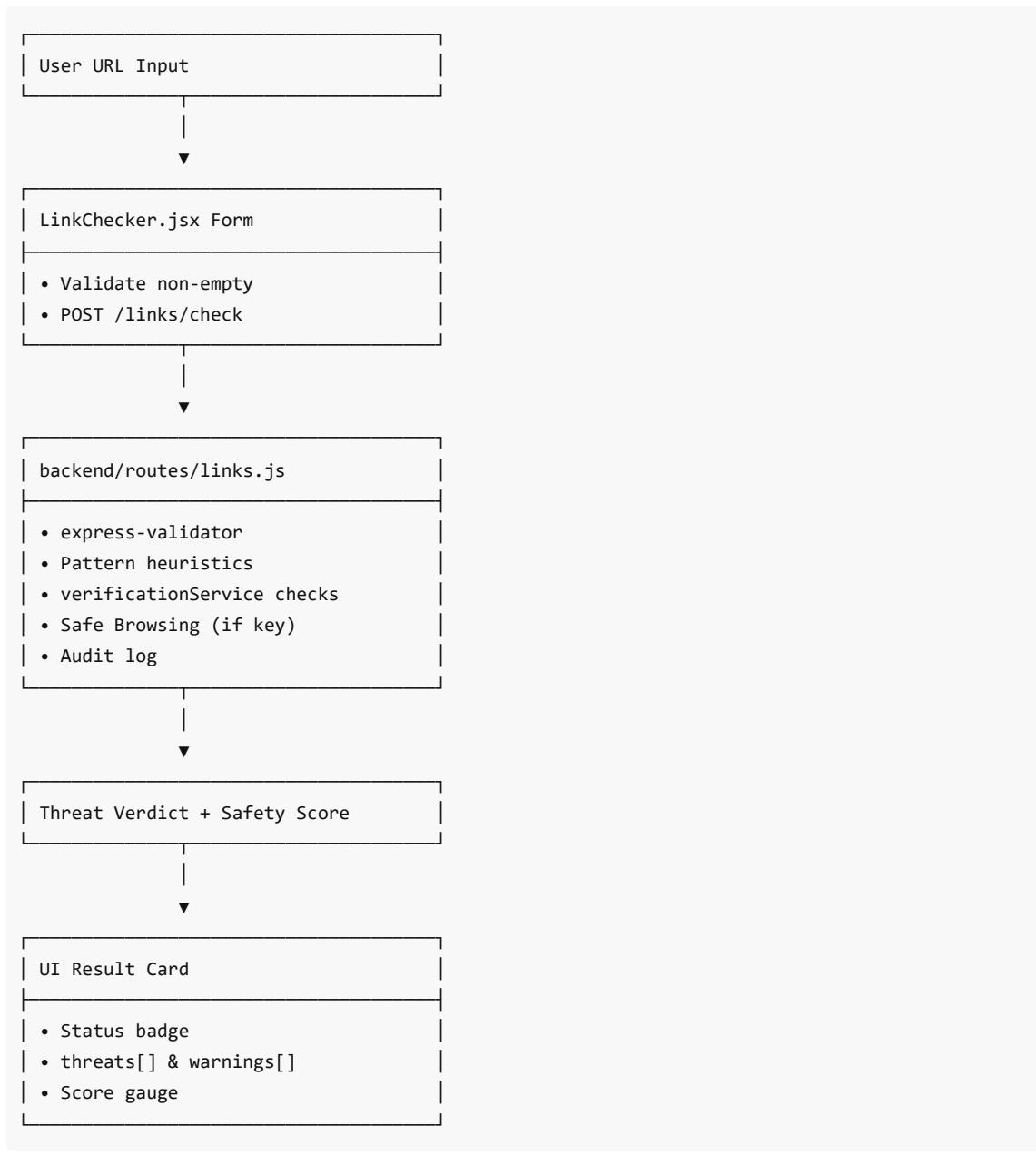
Evidence Upload (EvidenceUpload.jsx → /evidence/upload)



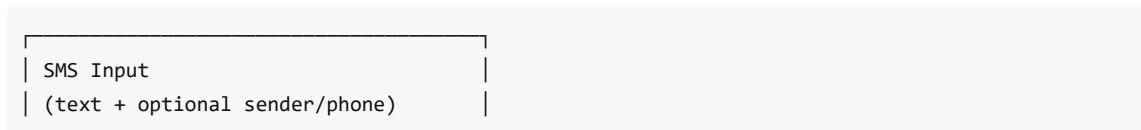
- Extracted data & indicators

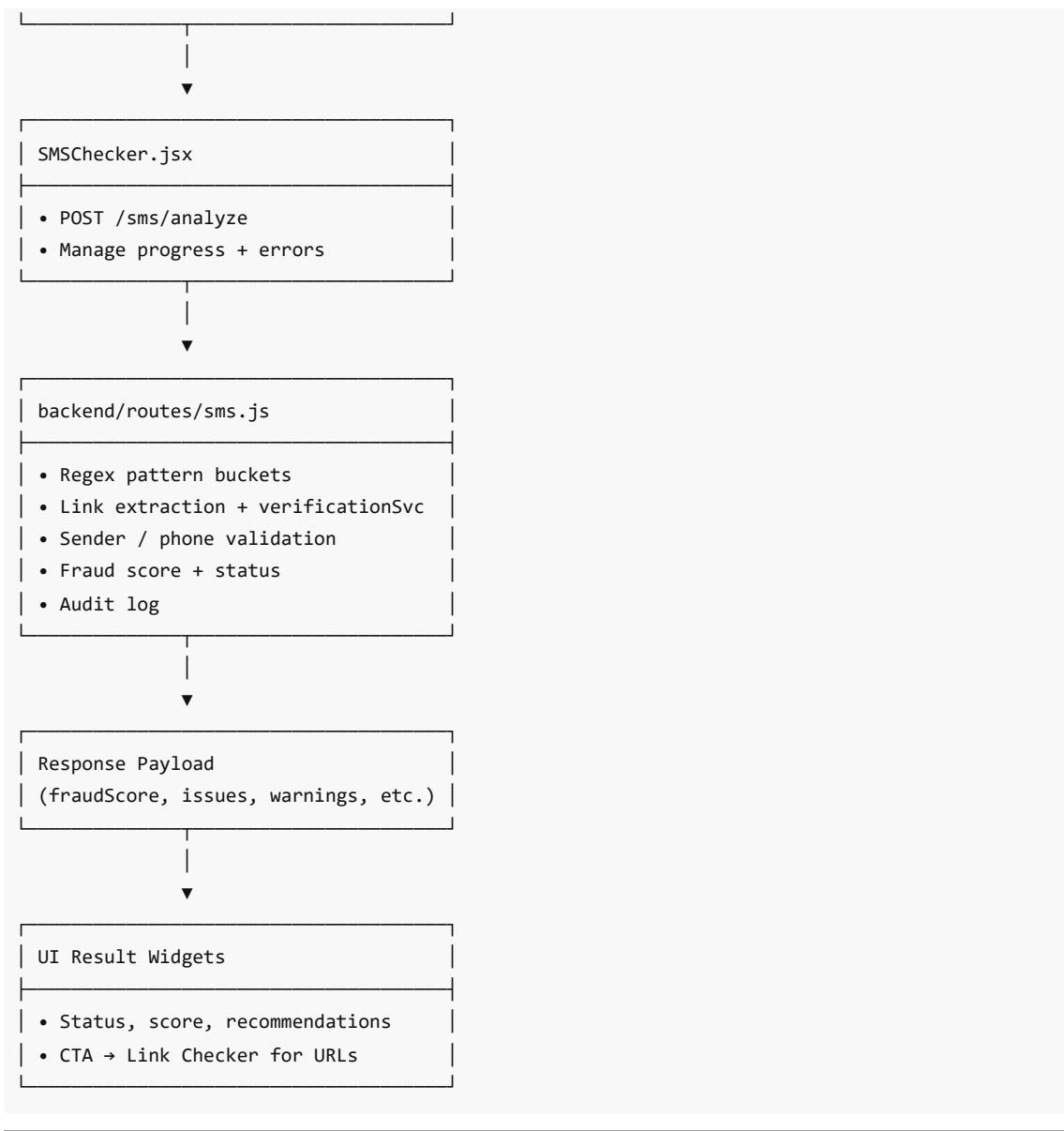
Errors (Multer limits, validation, ML failures) are surfaced via [ERROR] banners.

Link Checker (LinkChecker.jsx → /links/check)

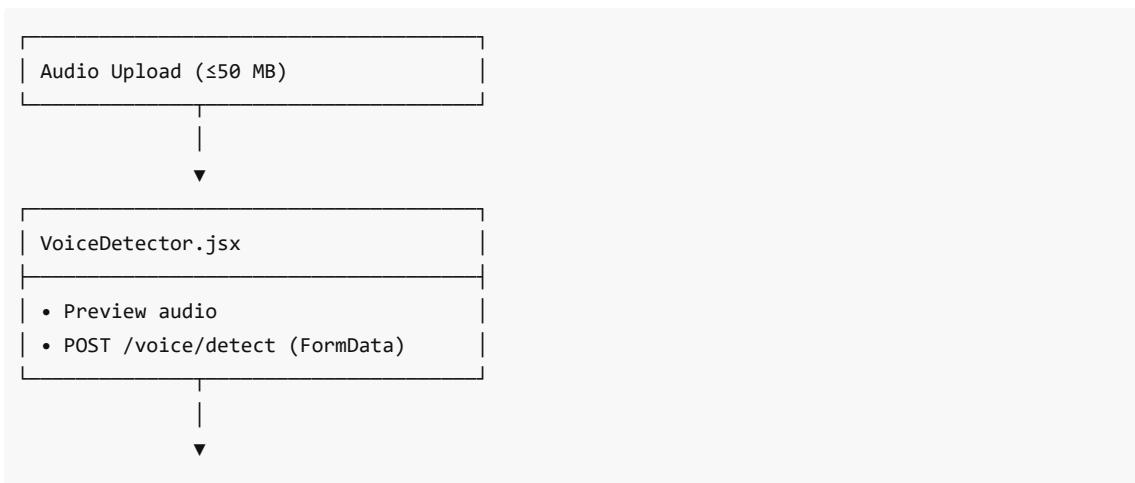


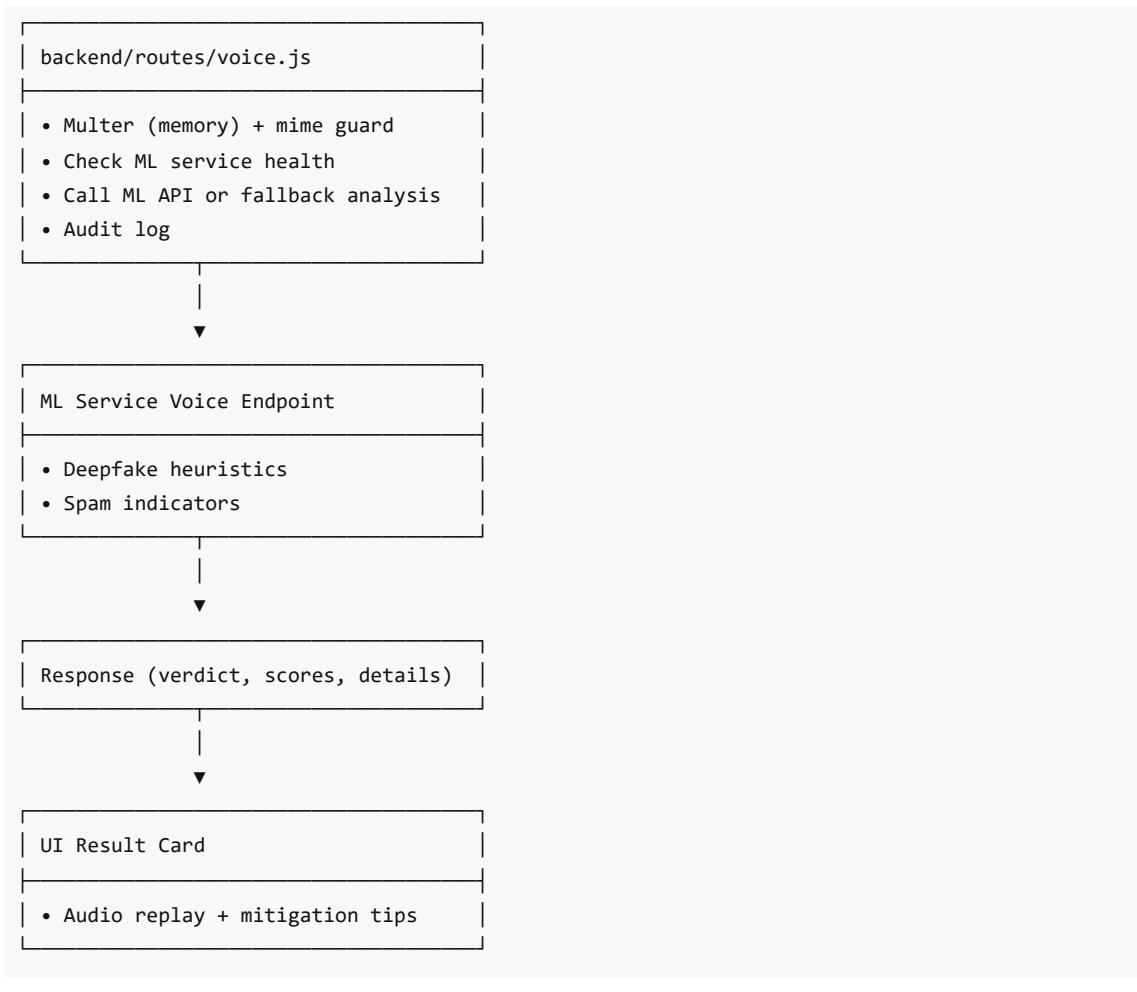
SMS Analyzer (SMSChecker.jsx → /sms/analyze)



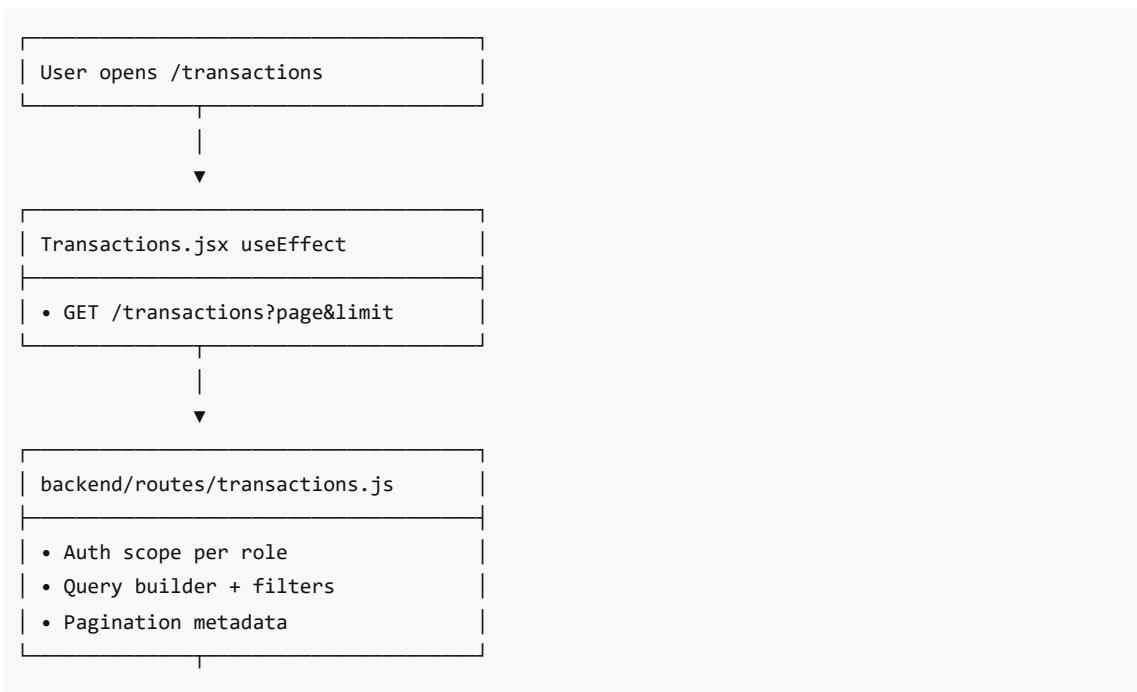


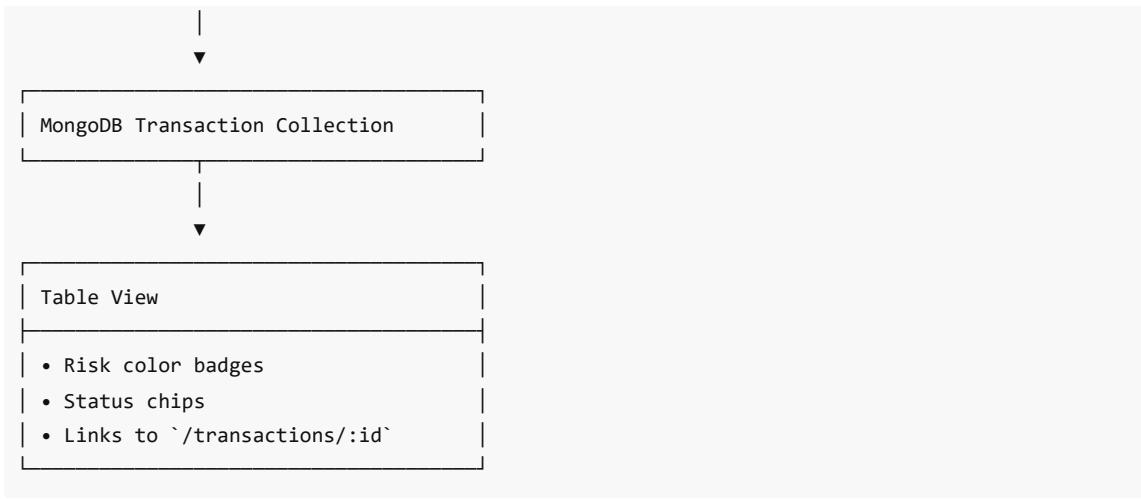
Voice Analyzer (`VoiceDetector.jsx` → `/voice/detect`)



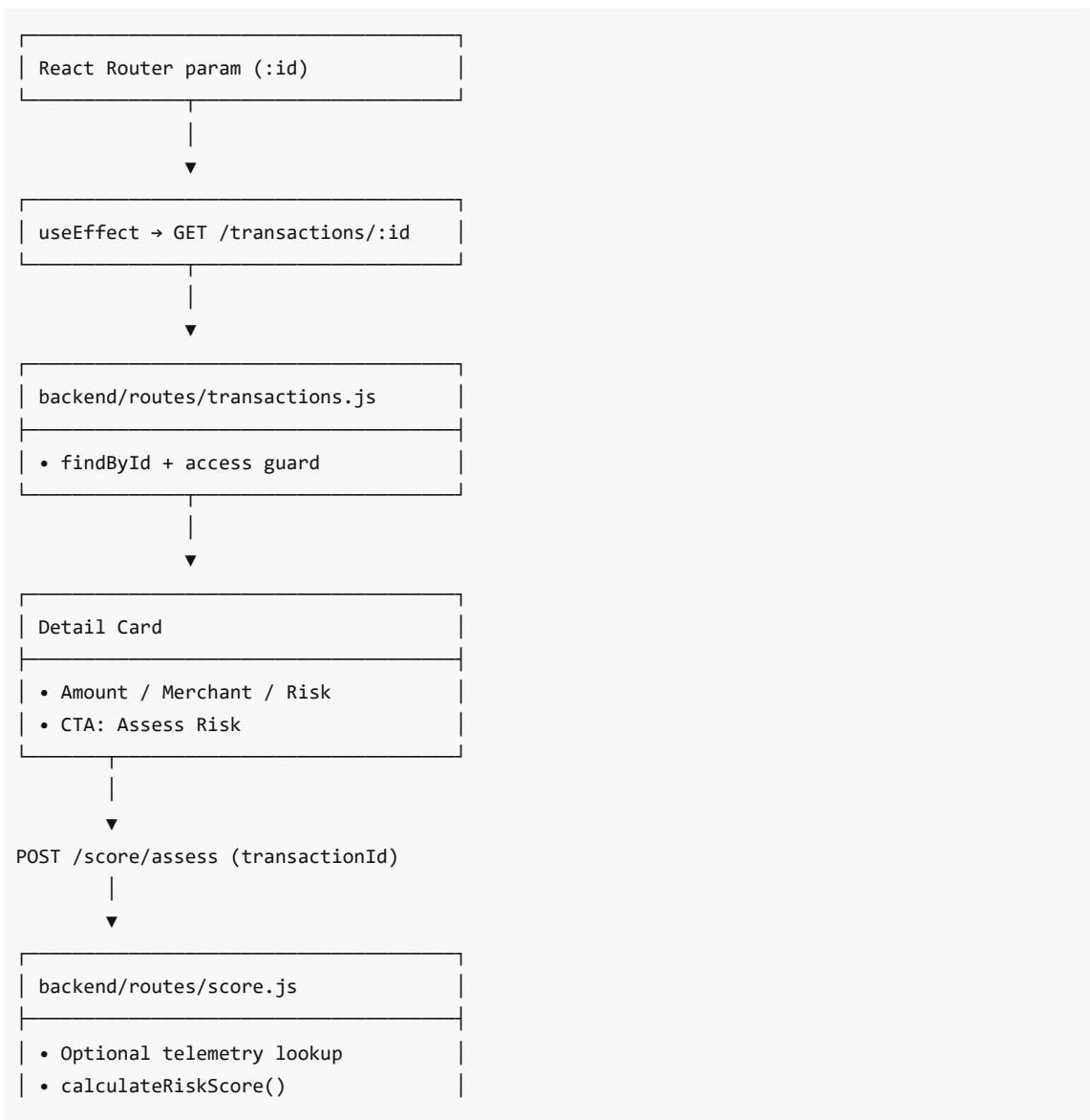


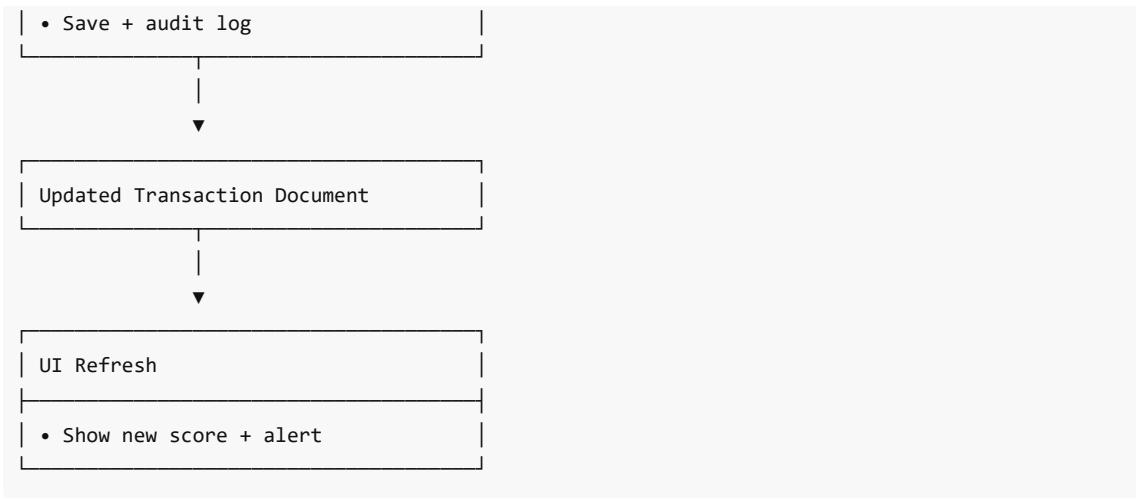
Transactions List (`Transactions.jsx`)



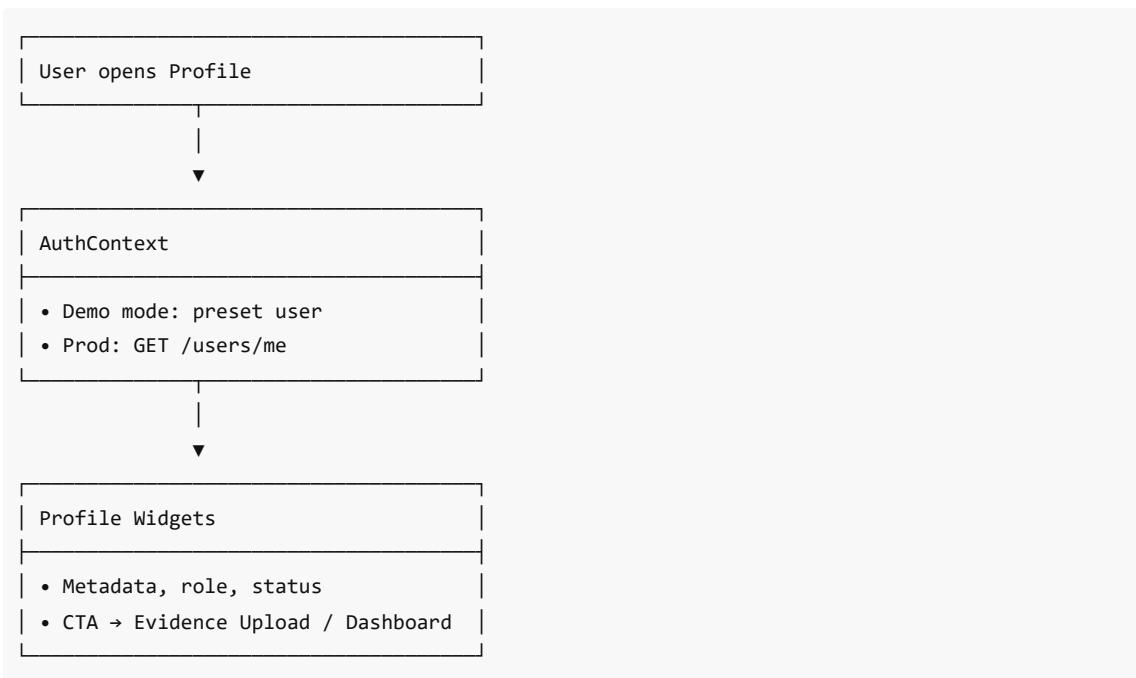


Transaction Detail (`TransactionDetail.jsx`)



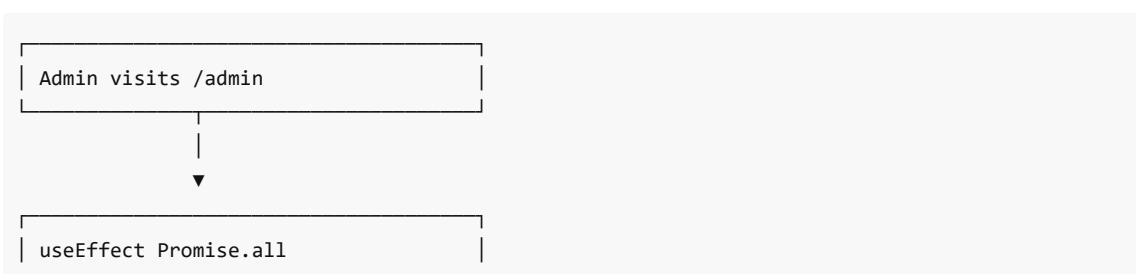


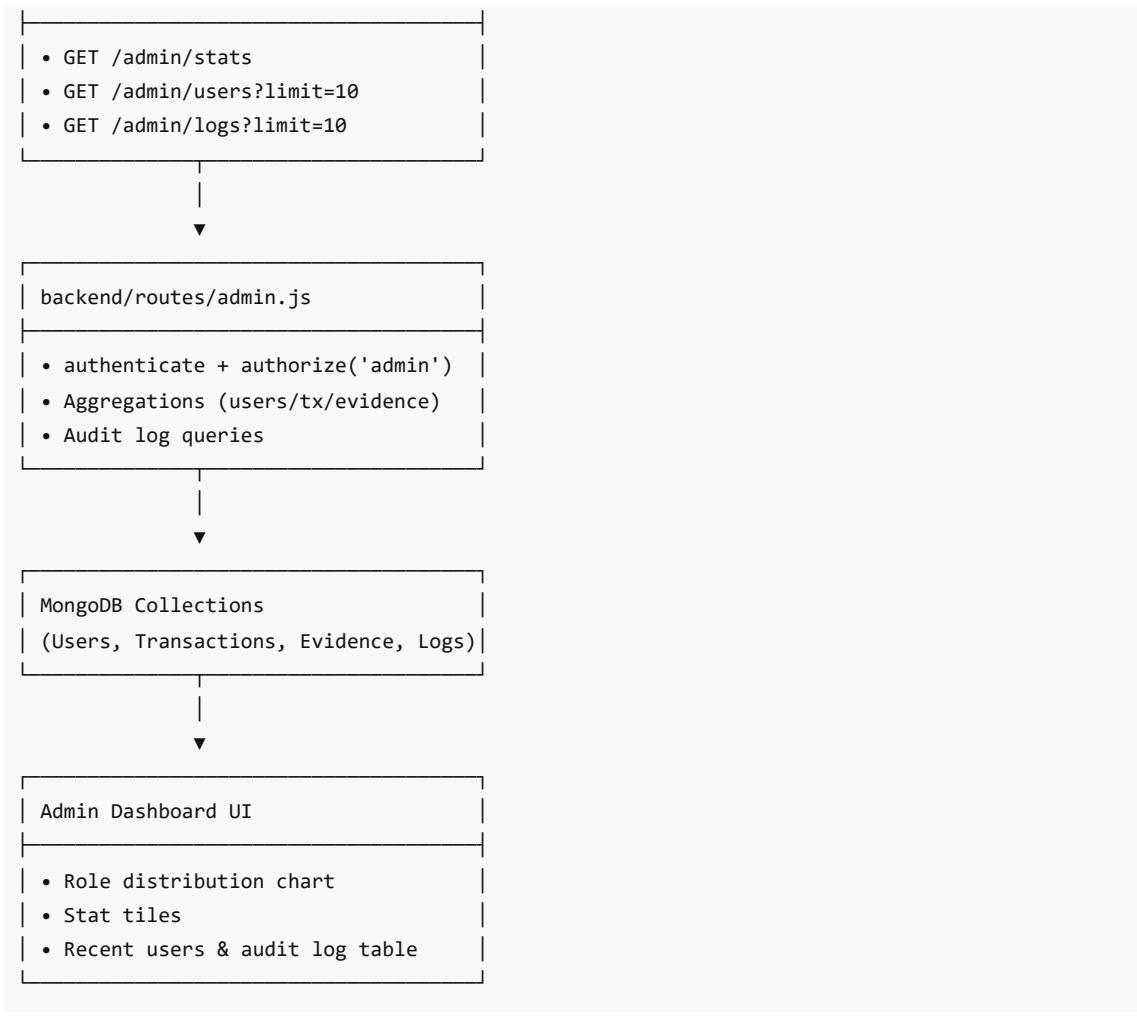
Profile (Profile.jsx)



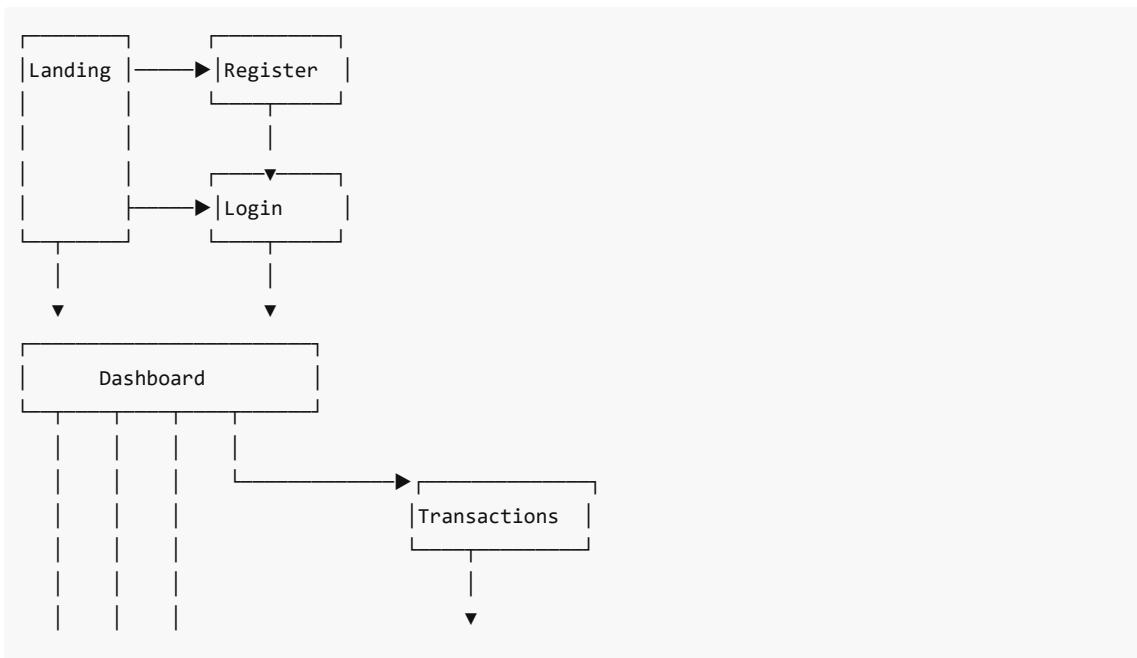
For editable deployments, `PUT /users/me` (in `backend/routes/users.js`) would mirror the update flow, logging audit entries.

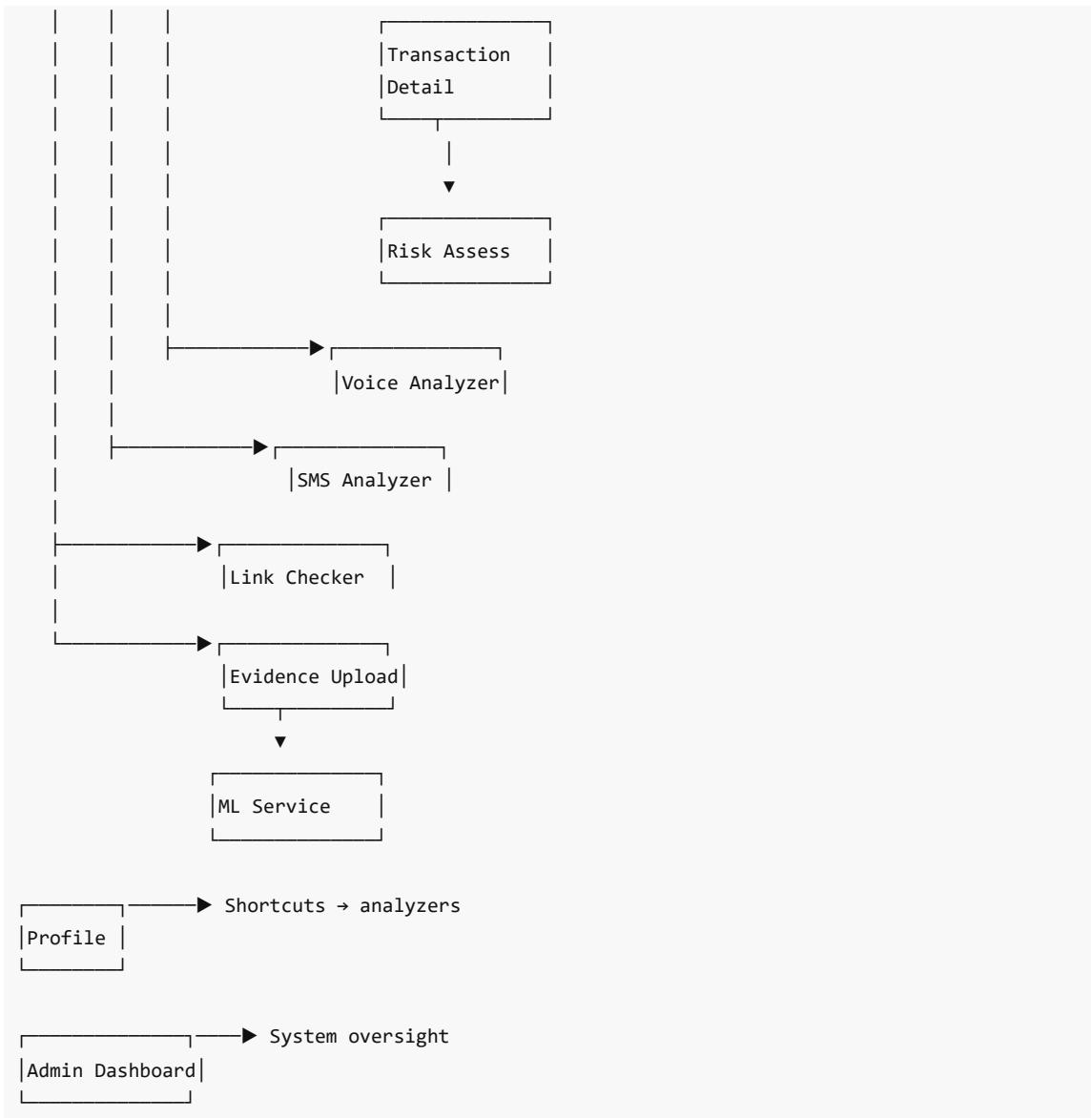
Admin Dashboard (AdminDashboard.jsx)





Page Interlinking Overview





Use this document as the canonical reference when updating slides or onboarding new contributors; every arrow references concrete files and endpoints, so you can quickly show how UI intentions are enforced by backend logic and persisted in MongoDB.