SDMT Forecast – Pre-flight Discovery Notes

Finanzas SD – Architecture, Flows & SOPs

Arquitectura, Flujos y Procedimientos

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1 SDMT Forecast – Pre-flight Discovery Notes

1.1 OpenAPI (openapi/finanzas.yaml)

- **Baseline accept/reject**: not documented in OpenAPI (no `/projects/{id}/accept-baseline` or `/projects/{id}/reject-baseline` paths found). The spec only references baseline fields in schemas.
- **Forecast & actuals per-project**:

  - Forecast updates are documented under `PUT /projects/{id}/allocations:bulk` with `type=forecast` in query.
  - Actuals appear tied to payroll/actuals schemas (e.g., `PayrollActual` fields), but a direct per-project actuals endpoint is not explicitly listed in the spec.

- **Budgets per-project**: annual all-in budget endpoints are documented as GET/PUT `/budgets/all-in?year=YYYY`.
- **Budgets All-In Monthly (all projects)**: **not** documented in OpenAPI.
- **Rubros/Catalog**:

  - `GET /catalog/rubros` (catalog list)
  - `GET/POST /projects/{id}/rubros` (project rubros)
  - `DELETE /projects/{id}/rubros/{rubroId}` (detach)

1.2 Frontend locations

- **Baseline status / accept UI**:

  - `src/components/baseline/BaselineStatusPanel.tsx` (uses `acceptBaseline`, `rejectBaseline`)

- **SDMT Forecast main view**:

  - `src/features/sdmt/cost/Forecast/SDMTForecast.tsx`

- **TODOS / ALL_PROJECTS mode**:

  - `ALL_PROJECTS_ID` in `src/contexts/ProjectContext.tsx`
  - Portfolio logic in `src/features/sdmt/cost/Forecast/SDMTForecast.tsx`

- **Budget All-In Monthly hooks/actions**:

  - `finanzasClient.getAllInBudgetMonthly` in `src/api/finanzasClient.ts`
  - Used in `src/features/sdmt/cost/Forecast/SDMTForecast.tsx`

1.3 Backend (Finanzas API)

- **Handlers**:

- Baseline accept/reject: `services/finanzas-api/src/handlers/acceptBaseline.ts`, `rejectBaseline.ts`
- Budgets all-in monthly: `services/finanzas-api/src/handlers/budgets.ts` (GET/PUT /budgets/all-in/monthly)

- **CORS**:

  - Centralized in `services/finanzas-api/src/lib/http.ts` (Allow-Methods includes GET/PUT/OPTIONS)
  - API CORS configuration in `services/finanzas-api/template.yaml` (CloudFront domain + local dev)