

ERD – Project Ops V2

Project Entity

`_id`: ObjectId

`name`: string, `code`: string (unique), `description`: string?

`owner`: string (e.g., 'Dotan')

`status`: active | paused | deprecated

`lifecycleStage`: idea | planned | in_development | ready_for_deploy | live | maintenance | on_hold

`priority`: low | medium | high

`nextAction`: string (short description of what to do next).

`targetReleaseDate`: Date? (for planning).

`tags`: [string], `createdAt`, `updatedAt`.

Service Entity

`_id`: ObjectId, `projectId`: ObjectId → projects._id

`name`: string, `type`: backend | frontend | db | worker | automation | other

`provider`: render | netlify | mongodb_atlas | make | supabase | other

`providerInternalId`: string (service id / site id / scenario id / cluster name).

`url`: string? (public URL if exists), `dashboardUrl`: string? (provider UI link).

`region`: string?, `status`: unknown | up | down | degraded | ok | failing | stale

`lastCheckedAt`: Date?, `lastDeployAt`: Date?.

Automation fields: `lastRunAt`: Date?, `lastRunStatus`: success | error | null, `expectedFrequencyMinutes`: number?

`providerStatus`: object? (raw provider info), `notes`: string?, `createdAt`, `updatedAt`.

Metric Entity

`_id`: ObjectId, `serviceId`: ObjectId → services._id

`metricName`: string, e.g.: health, response_time_ms, deploy_status, db_health, automation_status, automation_duration_ms.

`metricValue`: string | number | object.

`collectedAt`: Date.

Optional WorkItem Entity

`_id`: ObjectId, `projectId`: ObjectId → projects._id

title: string, type: dev | automation | infra | content | other.

status: todo | in_progress | blocked | done.

priority: low | medium | high.

dueDate: Date?, blockedBy: ObjectId? (self-reference).

tags: [string], createdAt, updatedAt.

Relationships (Text)

Project (1) —< Service (N)

Project (1) —< WorkItem (N)

Service (1) —< Metric (N)