

A WORKING FOUNDATION FOR A BROAD VISION

Identity, events, and communication

The modern rebuild starts with cross-cutting capabilities that validate architecture, contracts, and operations before discovery is complete.

- NEXT.JS
- FIREBASE
- PUB/SUB + SES

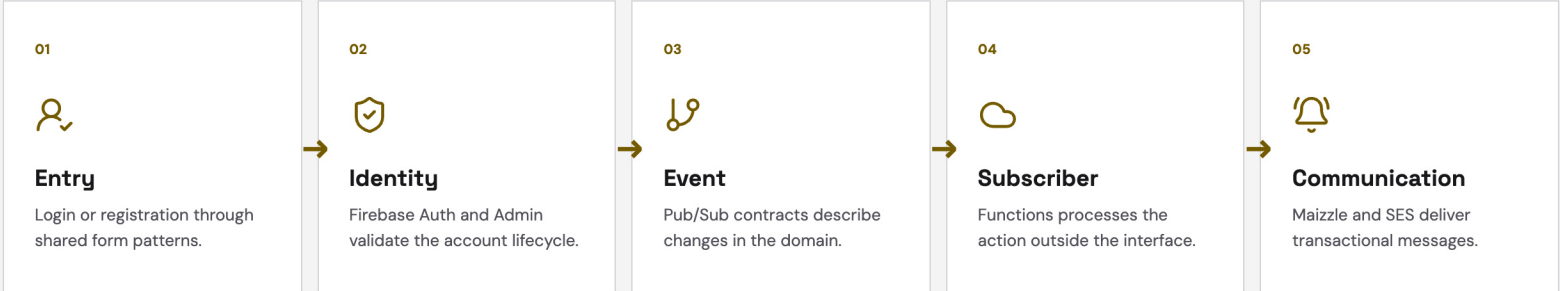
01 Monorepo as an evolution strategy

The structure separates surfaces and responsibilities so a broad vision can be built without turning every advance into an isolated application.

	Web application	Next.js and React support routes, localization, and experience composition.	apps/web
	Authentication	A dedicated module implements access, registration, recovery, and activation.	mfes/auth
	Functions	Firebase Functions consumes and publishes asynchronous events.	apps/functions
	Email	Maizzle templates and AWS SES decouple transactional communication.	apps/mail
	Shared packages	API, schemas, errors, i18n, Pub/Sub, tokens, and UI share contracts.	packages/*

02 The first vertical slice

Identity makes it possible to exercise experience, validation, events, and email within one complete and verifiable workflow.



03 Contracts before coupling

Shared packages establish a common language and prevent web, functions, and email from inventing incompatible structures.

	Schemas	Input validation and shared shapes across surfaces.
	Events	Envelopes and handlers for traceable asynchronous flows.
	UI	Reusable fields, buttons, and form patterns.
	i18n	Localized messages integrated into the foundation.
	Errors	Predictable contracts for domain and transport failures.
	Templates	Communication separated from interface logic.

04 What works and what comes next

Architecture gains value when it communicates boundaries: a solid foundation is not yet the complete discovery product.

Identity flows	IMPLEMENTED	Access, registration, recovery, code, reset, and activation.
Events and email	IMPLEMENTED	Pub/Sub contracts, Functions, Maizzle, and AWS SES.
Shared UI and contracts	IMPLEMENTED	Foundation for forms, schemas, errors, i18n, and tokens.
Local discovery	IN EVOLUTION	Home, search, places, events, promotions, and profiles move from design into implementation.

Building cross-cutting capabilities first lets the next stage advance with less debt and more clarity.