



FREE PLAYBOOK · BUBBLE MIGRATION

The Bubble-to-Code Migration Playbook

Six phases. Zero big-bang rewrites.

How AppSavvy moves Bubble apps off the platform without breaking what works.

AppSavvy Pte. Ltd.

appsavvy.dev

Singapore · Global clients · ex-Airdev senior engineering

INTRODUCTION

Why teams leave Bubble.

Bubble ships your MVP. Then performance plateaus, server costs climb, the hiring pool shrinks, and the platform's abstractions start fighting the features you need next.

THE PREMISE

Migration sounds expensive. Big-bang rewrites are worse.

This playbook is the alternative: a six-phase, slice-by-slice path off Bubble that keeps your live app running the whole time. It's the framework we use on every migration engagement at AppSavvy.

The detail of each phase, the templates, the decisions - those live in the engagement. What follows is the shape.

PHASES 01 & 02

Phase 01 & 02.

01

Discovery

1-2 weeks

We audit your live Bubble app end-to-end. Every Data Type, workflow, option set, integration, page, and reusable element gets catalogued: what it does, where it's used, what depends on it. Discovery deliverables stay yours even if you don't proceed - the audit alone is often worth the engagement.

02

Architecture

2-3 weeks

We design the target system before any application code lands. Postgres schema in TypeScript (Drizzle ORM). Row-level security policies. Auth and permissions blueprint. Async-job strategy. We don't carbon-copy Bubble - we question the data model first. Everything is reviewable before phase three.

PHASES 03 & 04

Phase 03 & 04.

03

Foundation

1 week

Boring infrastructure done right in a single sitting. Supabase, Vercel, Trigger.dev, GitHub Actions, secrets management, observability. CI/CD pipeline. Both staging and production environments. Nothing surprises us at month four because we set it up properly at week three.

04

Vertical Slice Migration

8-14 weeks

We rebuild your app one workflow at a time. Each slice is complete: schema + RLS + server logic + UI + tests. Your Bubble app stays live. Users notice nothing. The hardest engineering judgement happens here - choosing which slices to cut first, which to defer, which to merge.

PHASES 05 & 06

Phase 05 & 06.

05

Data Migration

1-2 weeks

Idempotent, chunked, resumable imports of every Data Type from Bubble to Postgres. Dead-letter queues for edge cases. Reconciliation reports. We've thought through your soft-deletes, your sequence dependencies, your option-set foreign keys - because these are where lift-and-shift migrations break.

06

Cutover & Partnership

1 week + ongoing

DNS switches. Bubble app becomes read-only. We stay on for the first month minimum to monitor, fix the surprises, and hand over a system your team can own. Ongoing partnership is available - or you take the keys and run.

STILL READING?

The detail lives in the engagement.

This playbook is the shape of what we do. The judgement calls - which workflows to migrate first, which data to question, how to time the cutover - are the work itself. That's what discovery is for.

If you're a Bubble app owner hitting the platform's ceiling, we'll spend 30 minutes with you, look at your app together, and tell you honestly whether migration is the right move - or whether something else is.

No NDA. No slide decks. No PM in the meeting.

Book a 30-minute discovery call

appsavvy.dev/contact · hello@appsavvy.dev

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