

DEEP DIVE

The repo as it actually exists.

This page maps the current local codebase to real applications, real packages, real routes, and real outputs so the story on fifa.unykorn.org matches the implementation.

RUNNABLE APPS

Applications and entrypoints

App	Entrypoint	Port	Purpose
FastAPI Orchestrator	<code>apps/orchestrator/main.py</code>	8400	Campaign generation, prompt build, export/download, provider routing
Next.js Guest Web	<code>apps/web</code>	3000 / 3001	Tap FIFA demo routes and concierge UI
Dashboard	<code>apps/dashboard/public/index.html</code>	Mounted on 8400	Job queue, output grid, status monitoring

ROUTE GROUPS

Backend surface

Health and status: /health, /v1/status

Prompt engine: /v1/prompt/build, /v1/prompt/asset-types, /v1/prompt/styles

Rights: /v1/rights/check, /v1/rights/sanitize

Campaigns: /v1/campaigns/create, /v1/campaigns/run, /v1/campaigns/tap-fifa, exports and ZIP download

Jobs and outputs: /v1/generate, /v1/jobs, /v1/outputs

Providers: /v1/providers, /v1/providers/cloudflare/*

FRONTEND SURFACE

Guest experience

Home launcher: professional mode hub with infrastructure framing

Tap routes: directions, food, rewards, help, VIP

Concierge API: /api/v1/agentic/concierge-assist returns next step, nearby POIs, sponsor offer, reward, language, confidence

Presentation layer: premium sponsor card, route map, persistent phone/help controls

REPOSITORY MAP

Core directories that matter

```
apps/  
  orchestrator/  FastAPI control plane  
  web/           Next.js Tap FIFA guest experience  
  dashboard/    Static operator dashboard  
  
packages/  
  campaigns/    Campaign expansion and Tap FIFA injection  
  prompts/     Prompt templates and style presets  
  rights/      Rights and sanitization rules  
  workflows/   ComfyUI client and polling engine  
  rendering/   Blender automation  
  media/       Export profiles, resize, FFmpeg helpers  
  providers/   External provider adapters, including Cloudflare Workers AI  
  tap_fifa/    Brand-specific configuration  
  
config/  
  models.json  Model registry and local generation engines  
  workflows.json  Asset and workflow mapping  
  
docs/  
  index.html   Public landing page  
  platform.html  Deep repo summary  
  architecture.html  
  media-studio.html  
  downloads.html
```

Use this page when you need to explain what exists in the repo, not what is planned.