

SuperApp

Arquitetura Multi-Módulos



William Robson Mendonça



livelio

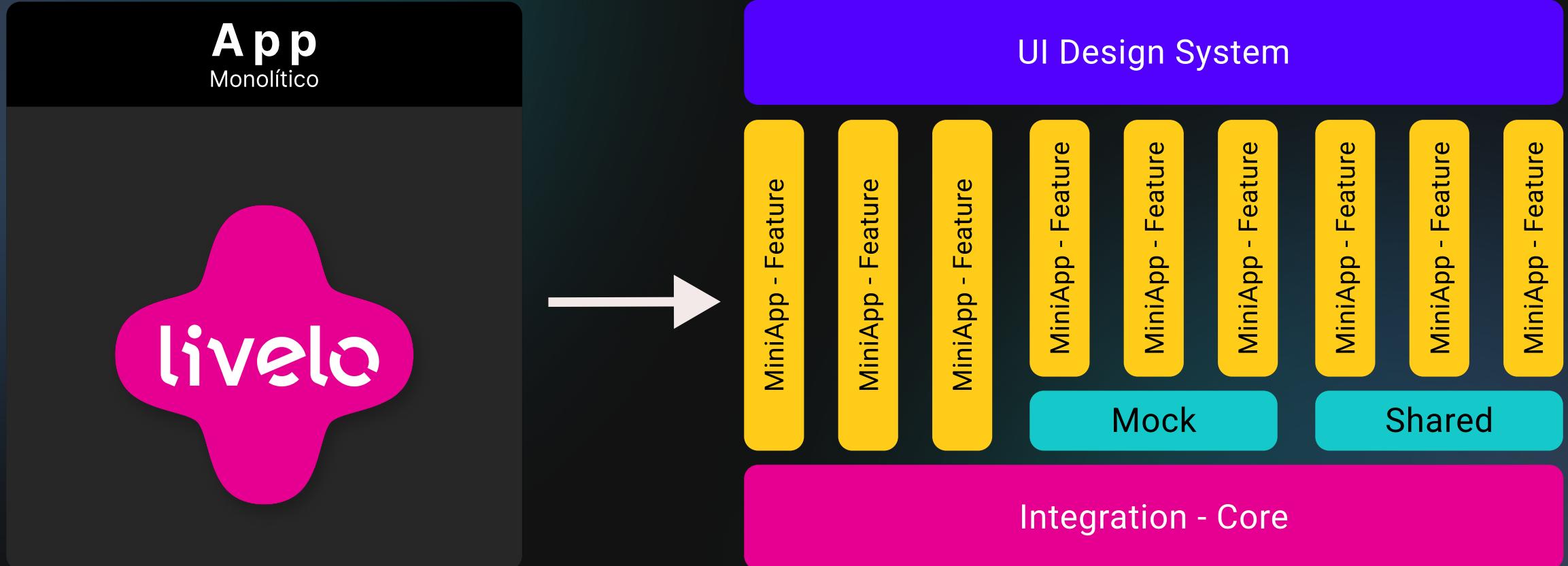
**Escalar desenvolvimento
e organizar as equipes**

Estratégia

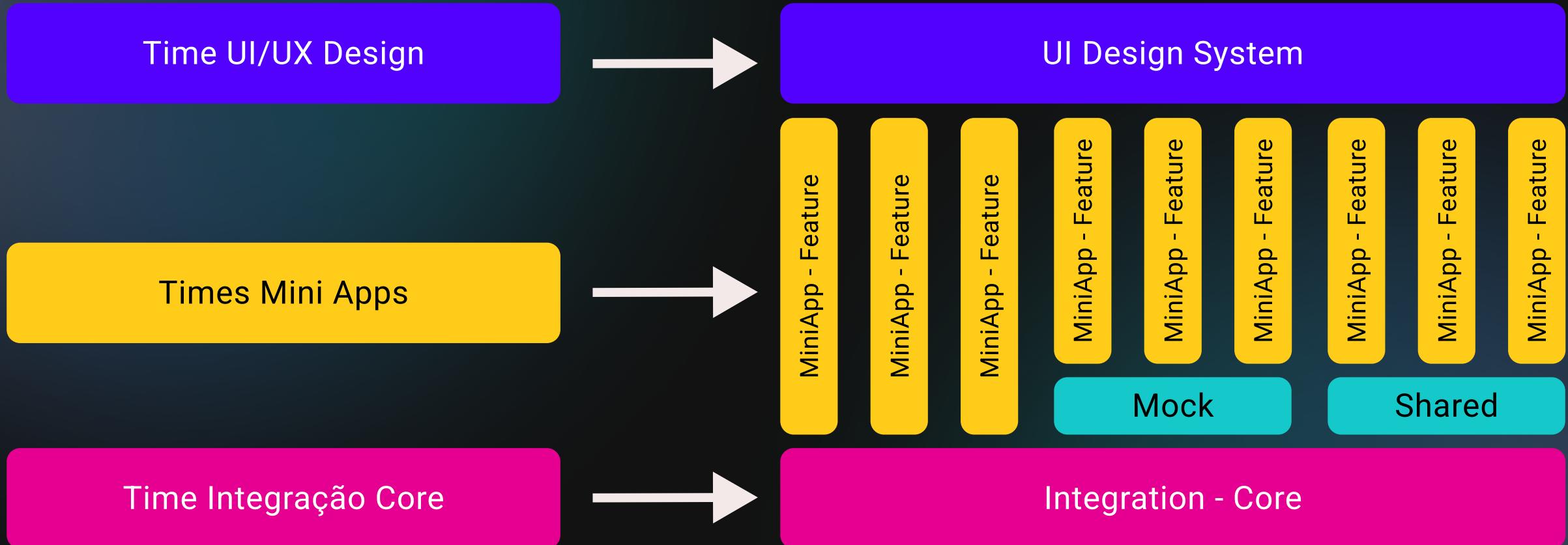
React Native + Modularização



Modularização



Times



Responsabilidades

Time UI/UX Design

The image is a collage of various UI design elements and tools:

- components:** A dark-themed component library showing a grid of cards with labels like "Ativo", "Flutuar", "Normal", "Caixa de seleção", "Botão", "Açac", and "Área de texto". It also shows a code snippet: <div class = "...> ... </div>| h1 H2".
- colors:** A color palette tool showing a color bar, hex code (100%), and RGB values for "Natural Gray" (RGB 101 103 107). It also lists "Deep blue" (RGB 0 77 201), "Light blue" (RGB 0 77 201), "Main blue" (RGB 0 95 249), and "Activ red" (RGB).
- fonts:** A font configuration interface showing font styles "i", "U", "S", and "a", "a", "A", "A". It displays large letters "AaRr" with different font weights.
- Color:** A detailed color system interface showing color palettes for "Gamer Component Theme", "Assimilate Material Color Scheme", "Gradient Schemes", and "Color System".
- Typography:** A typography section showing "Poppins" and "Source Sans Pro" fonts across "Desktop" and "Mobile" devices.
- Icons:** A collection of icons categorized by theme, including "Icons - Darkmode" and "Icons - Lightmode".
- Large S:** A large, stylized white letter "S" on a pink background.

Responsabilidades

Times Mini Apps

- Release do Mini-App (Módulo)
- Usar e evoluir o Core
- Garantir experiência com UI Design System
- Usar boas práticas e padrões de arquitetura no módulo
- Tornar os Mini-Apps monitoráveis, testáveis e com métricas
- Garantir qualidade do módulo



Responsabilidades

Time Core - Integração

- Release do Aplicativo
- Implementar e manter o Core e suas integrações
- Garantir experiência única e consistente em todo Aplicativo
- Definir arquitetura, boas práticas e padrões
- Ferramentas de monitoração e analytics
- Garantir qualidade na integração dos módulos



Stack

Core

- ✓ React Native EXPO (bare workflow)
- ✓ TypeScript
- ✓ React Navigation / File-Based Routing
- ✓ Zustand (Gerenciamento de estado)
- ✓ React Hook Forms
- ✓ React Query
- ✓ Reanimated 3.0
- ✓ Zod, Plop e StoryBook

Utilitários

- ✓ Firebase (Feature Flag, Analytics, etc)
- ✓ RealmDB (offline)
- ✓ Sentry (Monitoramento de erros)
- ✓ Vexo Analytics

Deploy

- ✓ Expo EAS
- ✓ CicleCI
- ✓ GitHub Actions
- ✓ Bitbucket Pipelines
- ✓ EAS Updates (Code Push)
- ✓ TestFlight
- ✓ Google Play Store Beta

Teste

- ✓ Jest
- ✓ Testing Library
- ✓ Detox