Raaghu: AI Powered Development Platform

Mission

Accelerate Web - Mobile development, simplify development workflows, with end-to-end tool chain.

What is Raaghu?

UI Component library

Raaghu's design system offers highly customizable components built using React, Bootstrap, and Storybook.
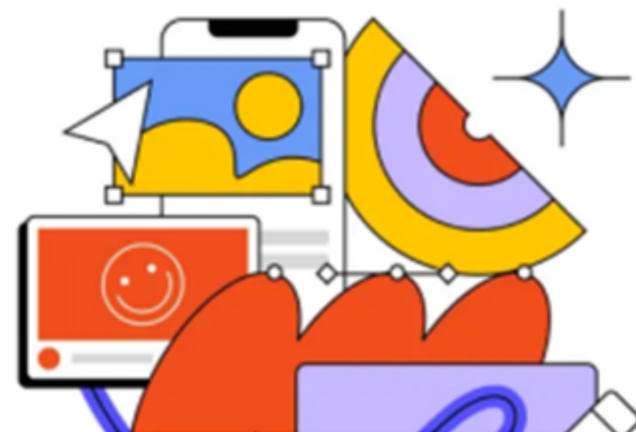
Modular Design

The component driven development architecture ensures scalable and reusable components that can be integrated into various applications.

Community Support

Figma Kit

Component Library on Storybook

Build bulletproof UI components

App Shell - Layout - Elements / Components - Charts - Maps

Tested Using Chromatic

All CI checks have passed! You're ready to merge.
UI Tests – 12 changes accepted as baselines
UI Review – 3 discussions resolved
Storybook Publish – Ready to share!
Bundlesize – 225 checks passed

Open-Source Initiative

Github URL – https://www.github.com/Wai-Technologies/raaghu-react

Why Raaghu?

- **Fix Inconsistent user interface and interactions**
- **Modernization** in Frontend Development
- Need for **Faster Development**
- **Avoid Extensive coding and Manual work** for UI/UX changes
- Ensure **Agility and Low Code** Development

- **AI Acceleration** for Design to Code
- **Storybook based** Design system
- **Component Driven** Development with **CLI**
- **Cross cutting concerns addressed through Raaghu React Code**
- **VS Code Extension** supporting Github Copilot

raaghu

Acceleration Benefits

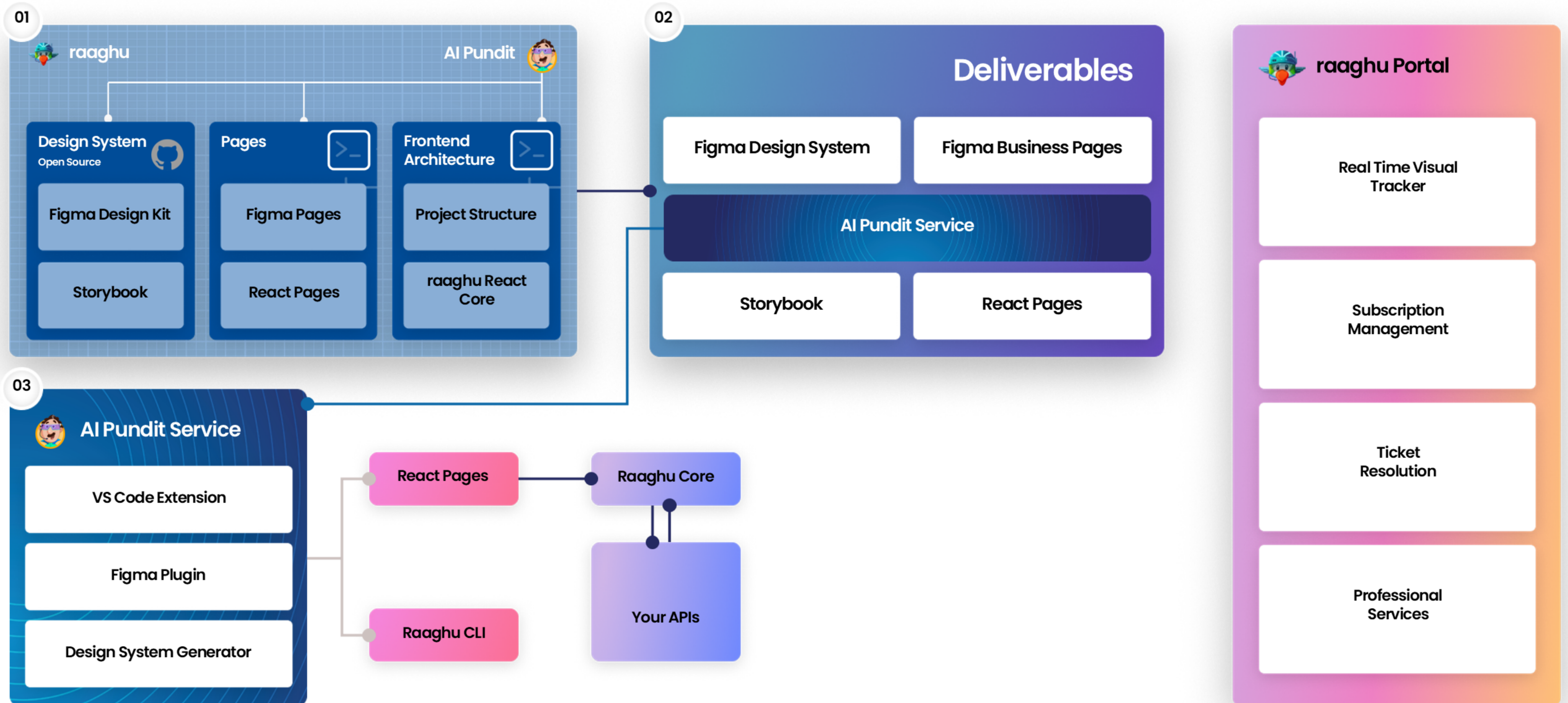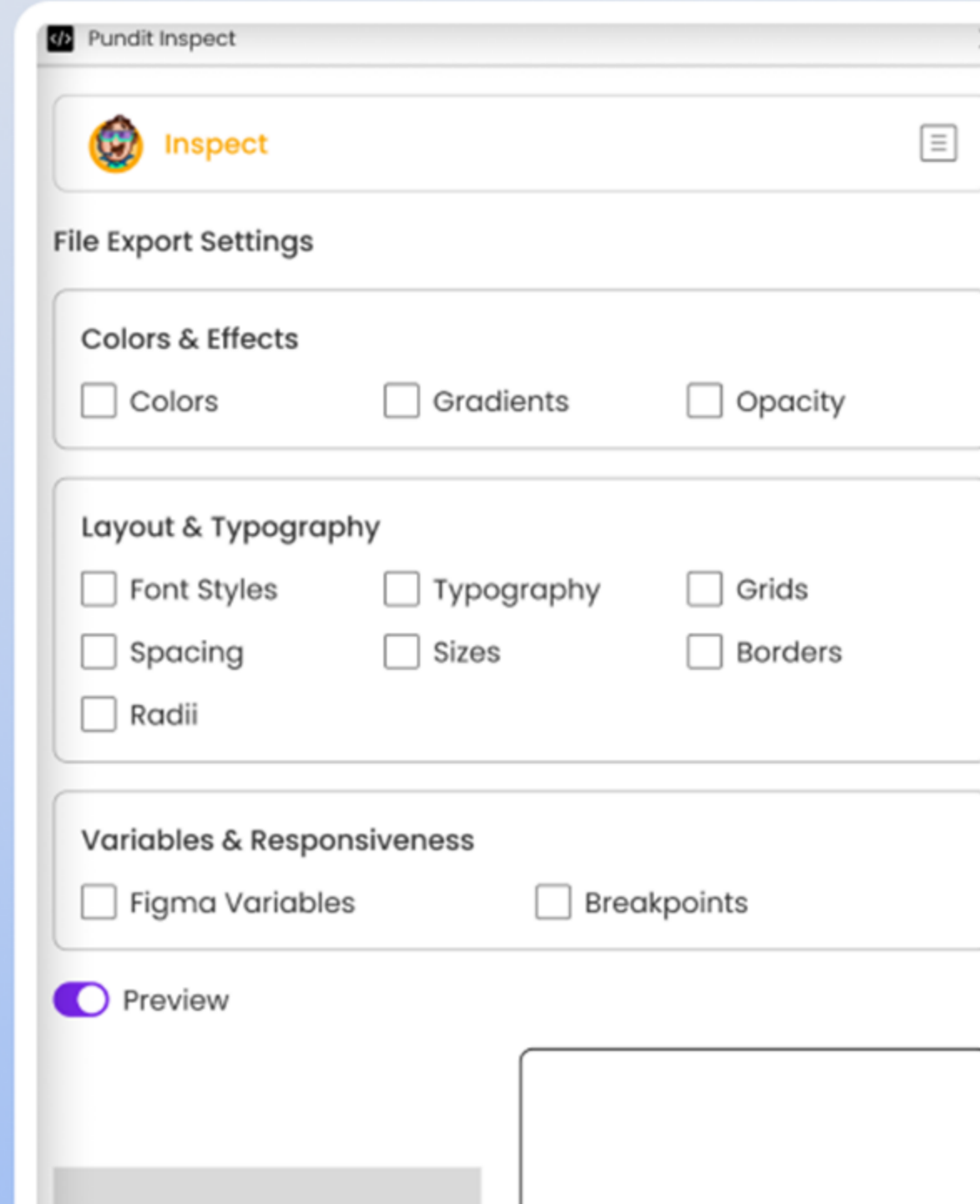| Capabilities	Traditional	🐧 raaghu	Time Saved
Custom Design and Development	🟡 Requires designing and coding each component from scratch.	🟢 Provides a library of pre-designed and pre-tested UI components.	up to 60%
Technology Stack	🟡 Involves choosing libraries/frameworks like React, Vue.js, etc.	🟢 Built on React with integrated support for state management, routing, and data fetching.	up to 50%
Development Time and Effort	🟡 Huge Effort needed for developing reusable components.	🟢 Significant reduction in development time due to reusable components and templates.	up to 70%
Consistency and Maintenance	🟡 Difficulty maintaining design consistency across app.	🟢 Ensures design consistency with a unified design system.	up to 40%
Raaghu React Core Middleware	🔴 Not Applicable	🟢 Takes care of authentication, state management, permissions, navigation, localization, audit logging, etc.	up to 50%
Design to Code with AI Pundit	🔴 Not Applicable	🟢 AI Pundit converts Figma designs directly into Raaghu components, reducing manual efforts.	up to 80%
Raaghu Figma Kit	🔴 Not Applicable	🟢 Provides a Figma kit for Raaghu Design System development.	up to 50%
Storybook for Component Catalog	🔴 Not Applicable	🟢 Includes a Storybook cataloging all pre-built components.	up to 40%
Customizable Design Systems	🟡 Requires extensive custom development.	🟢 You can build their own design systems by inheriting Raaghu Design System.	up to 60%
Accelerated Development	🟡 Increased time to market i.e extensive development & testing cycles.	🟢 Faster time to market with a focus on assembling rather than creating components from scratch.	up to 70%
Consistency and Scalability	🟡 Difficult to scale and maintain consistency.	🟢 Easier to scale and maintain with a unified design system.	up to 50%
AI Features	🟡 Limited or no AI integration.	🟢 Integrates AI capabilities for enhanced user experience and streamlined development.	up to 50%
Documentation and Support	🟡 Requires significant effort to maintain & update documentation.	🟢 Extensive documentation and regular updates provided by the Raaghu team.	up to 50%

How it Works?

01

raaghu   AI Pundit

Design System
Open Source

- Figma Design Kit
- Storybook

Pages

- Figma Pages
- React Pages

Frontend Architecture

- Project Structure
- raaghu React Core

02

Deliverables

| Figma Design System | Figma Business Pages |

AI Pundit Service

| Storybook | React Pages |

03

AI Pundit Service

- VS Code Extension
- Figma Plugin
- Design System Generator

React Pages → Raaghu Core

Raaghu CLI

Your APIs

raaghu Portal

- Real Time Visual Tracker
- Subscription Management
- Ticket Resolution
- Professional Services

AI Pundit : Design to code

AI Pundit Inspect
Figma plugin to convert designs into data

AI Pundit Magic
VS Code extension for Figma to code conversions and bug fixes.
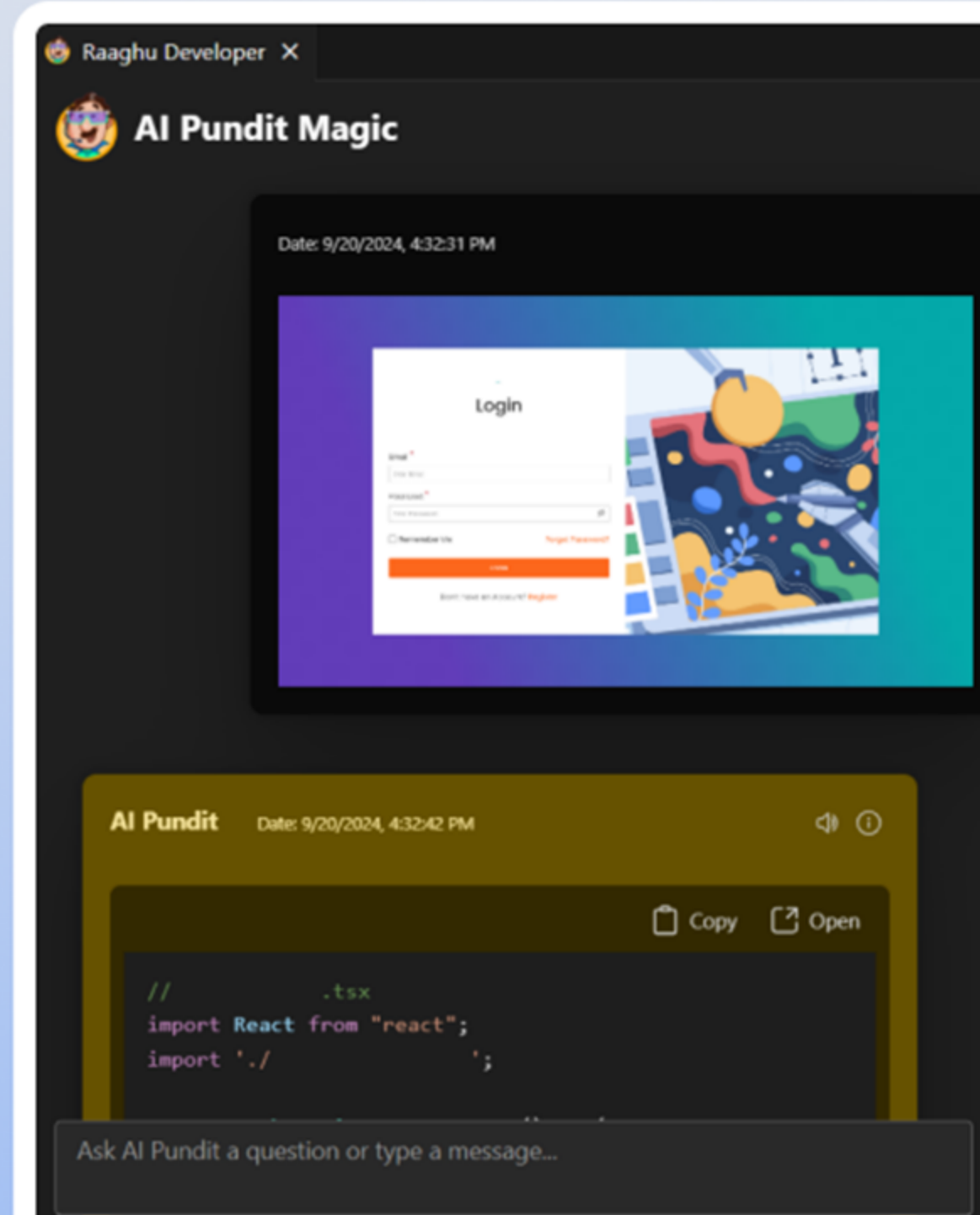
AI Pundit Generate
API for generating code snippets via Raaghu Portal.
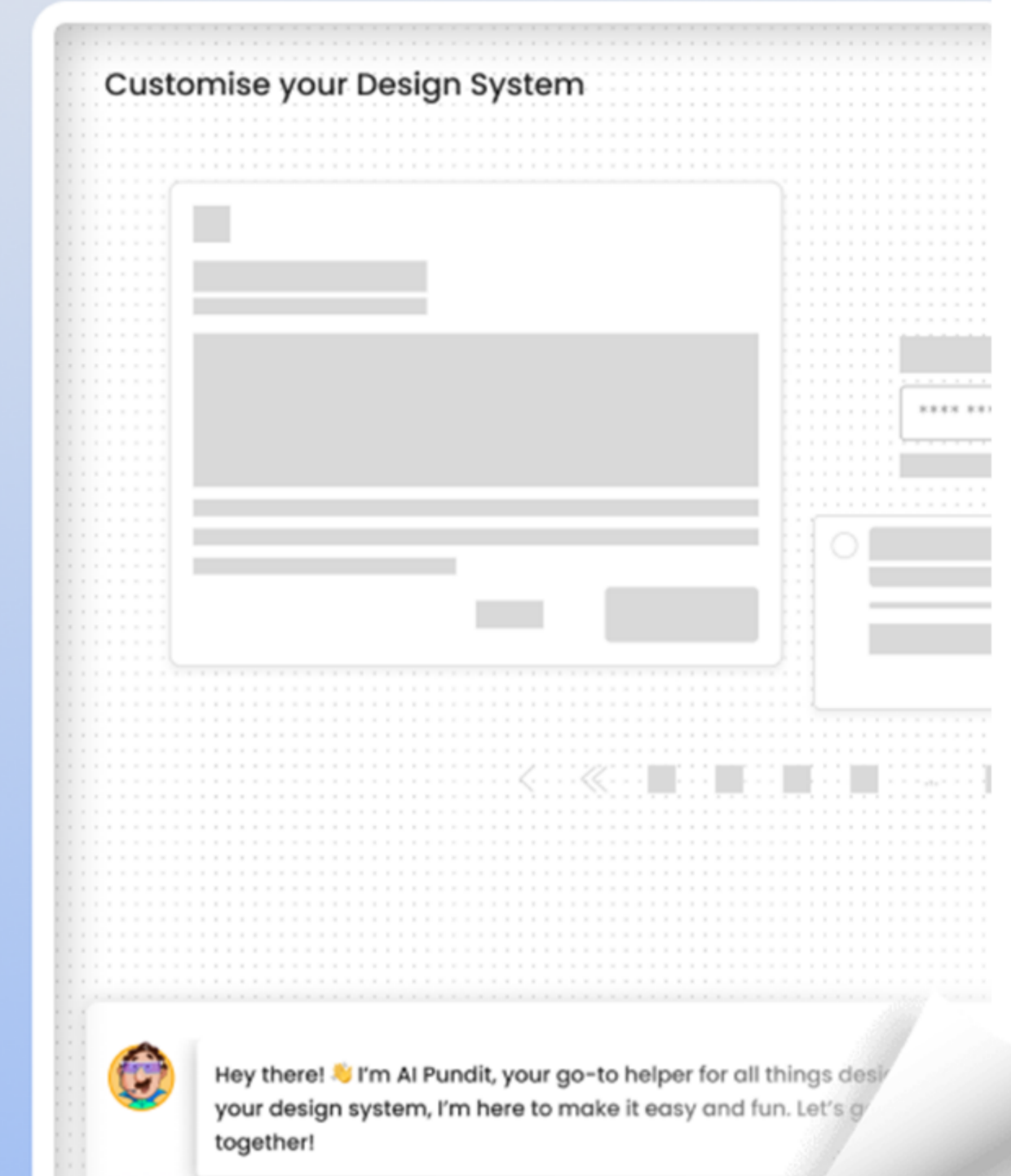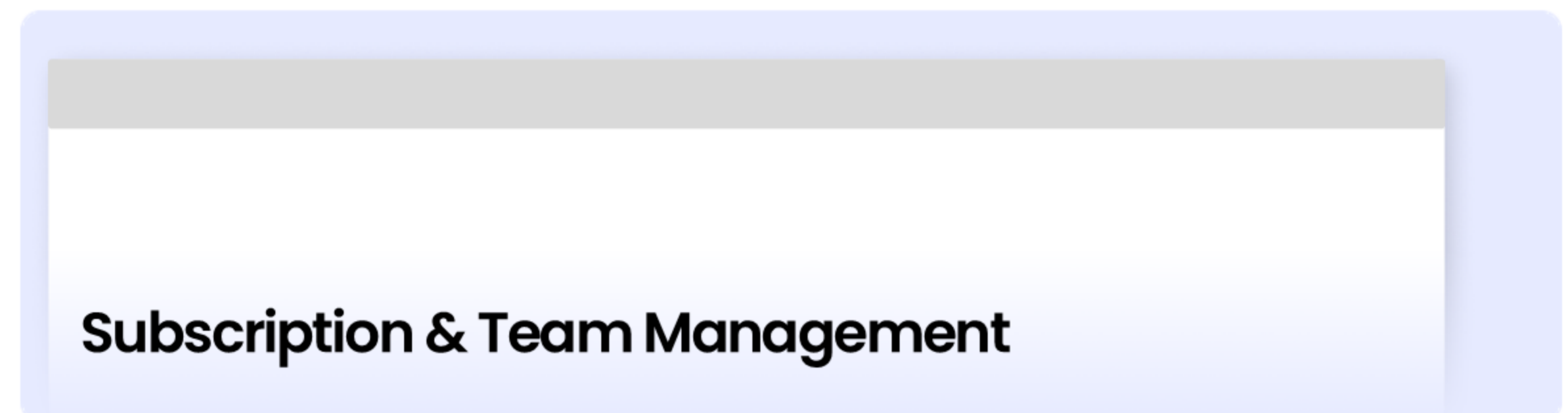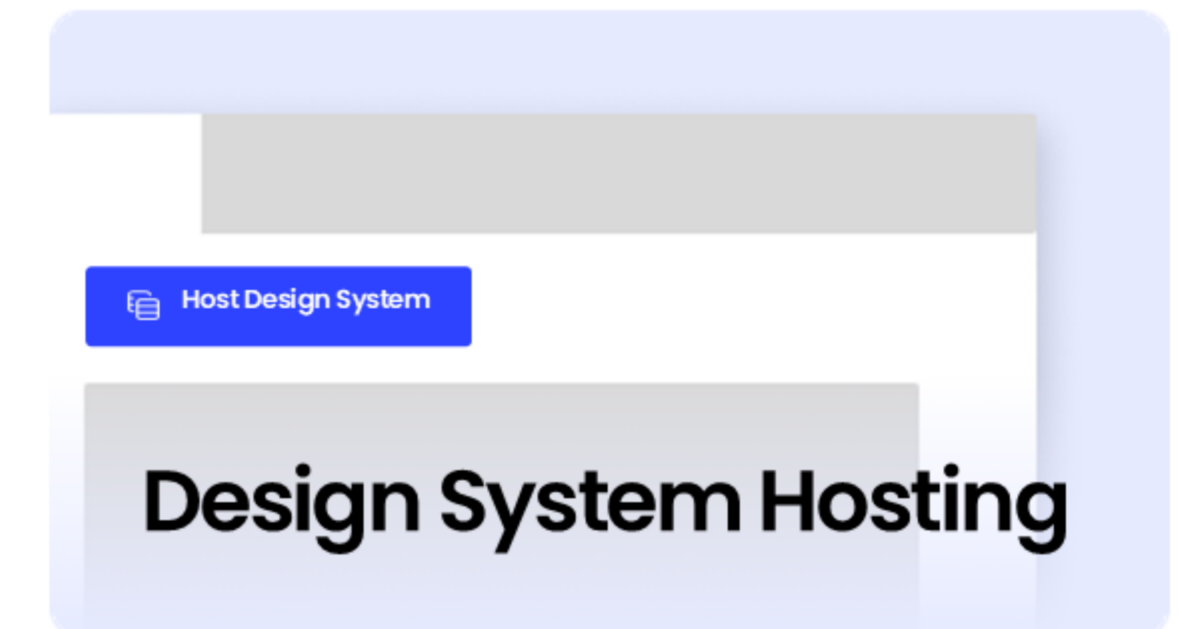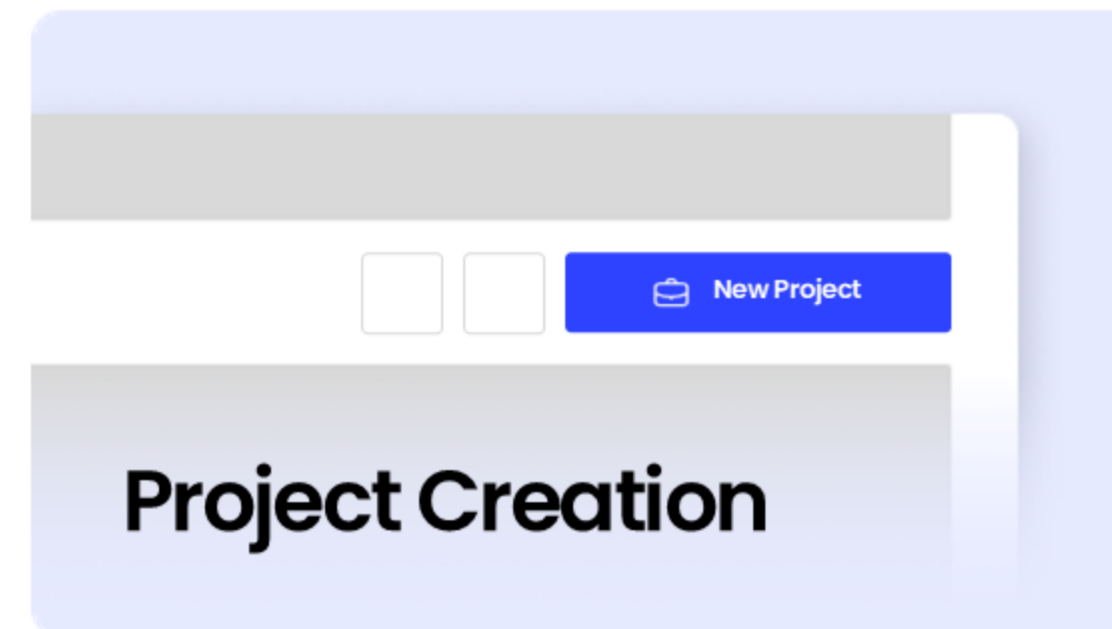
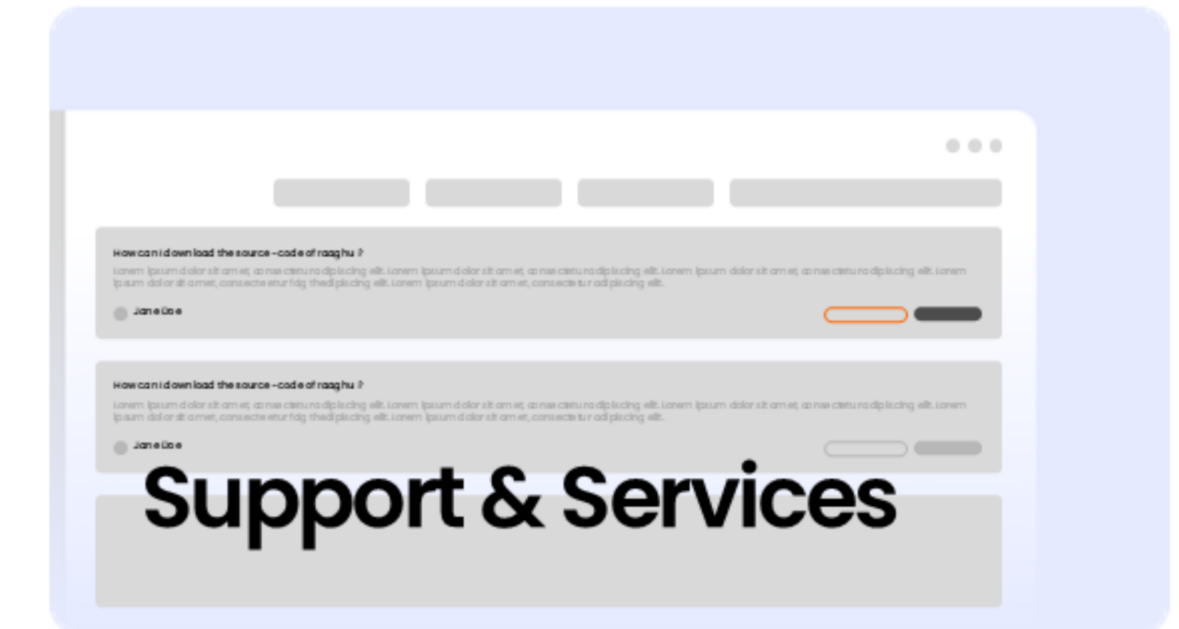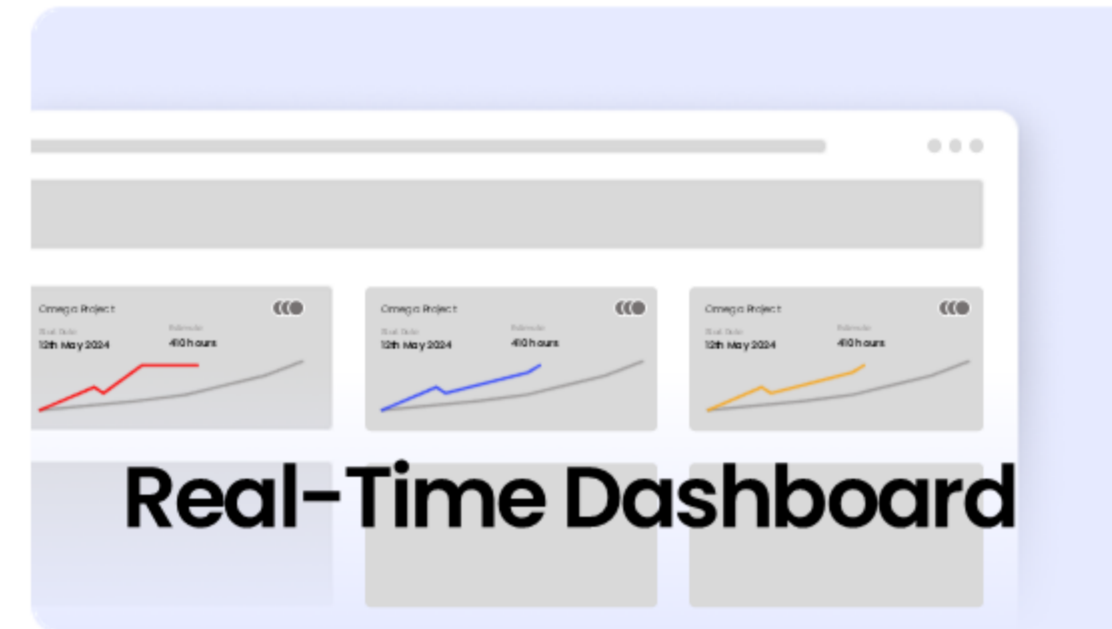# Raaghu Portal

Centralized Control

The Raaghu portal acts as the command center for managing different Raaghu-powered applications.
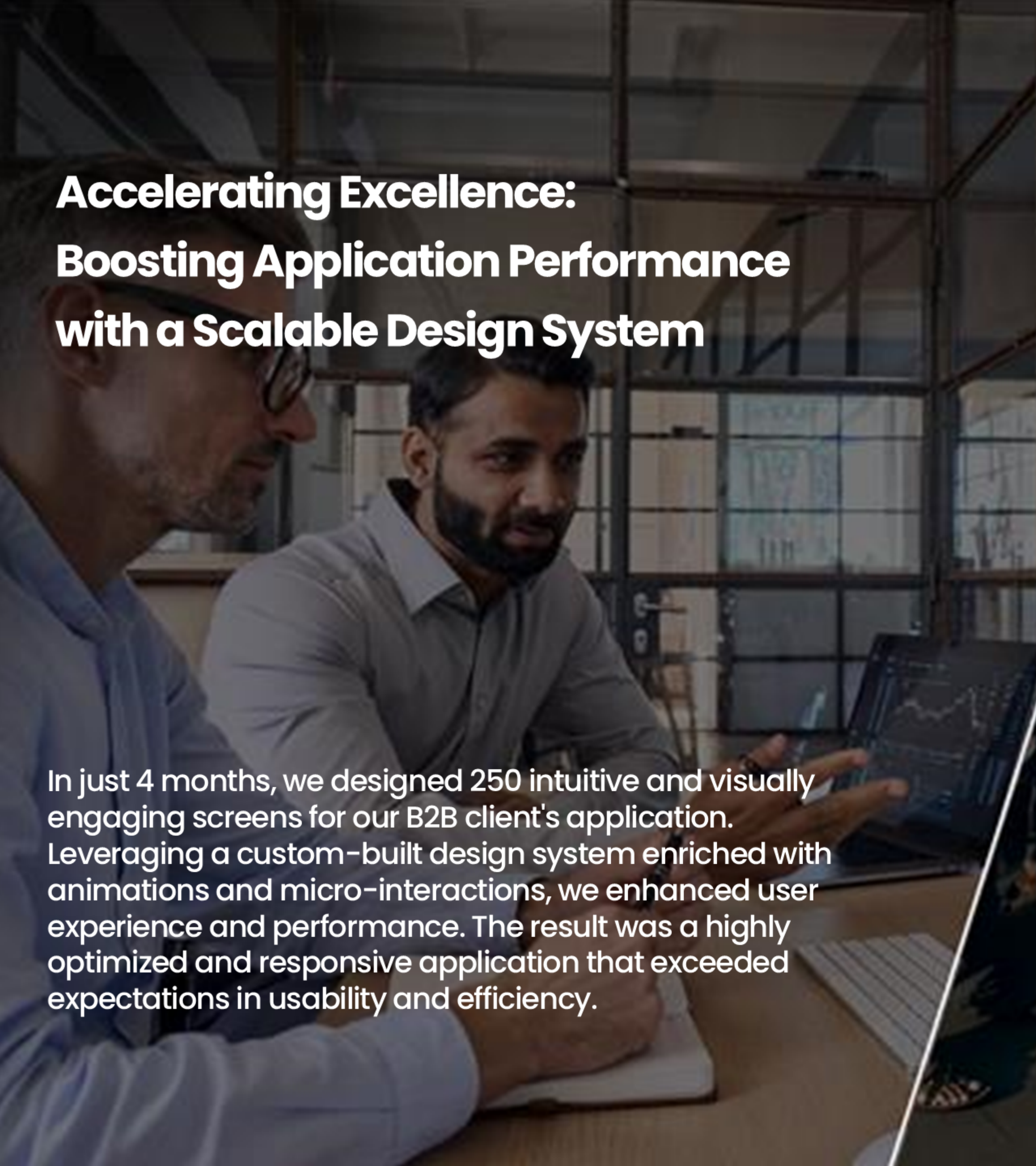
Multiple Applications

Manage, track, and deploy various applications from a single platform.

Seamless Integration

Easily connect different backend such as ABP, ANZ or your custom backend solutions, projects, manage user access, & oversee the progress of ongoing tasks.

Real-Time Dashboard

Support & Services

Project Creation

New Project

Design System Hosting

Host Design System

Subscription & Team Management

Accelerating Excellence: Boosting Application Performance with a Scalable Design System

In just 4 months, we designed 250 intuitive and visually engaging screens for our B2B client's application. Leveraging a custom-built design system enriched with animations and micro-interactions, we enhanced user experience and performance. The result was a highly optimized and responsive application that exceeded expectations in usability and efficiency.

Transforming Community Booking: Building Wunderbook with Efficiency and Speed

For our B2C client, Wunderbook, a community booking app, we created a seamless and engaging platform for users to discover and book local activities hassle-free. By leveraging our expertise and streamlined development processes, we saved 60% of the development time, delivering a high-quality, user-friendly application that connects communities efficiently.

wai technologies

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