UI Starter Kit

Design & build trading workflows... faster!

The Adaptive UI Starter Kit is a codified design system that allows Adaptive to expedite the delivery of desktop environments and create consistency across projects. It offers a rich collection of common, user interface (UI) components such as notional entry, date pickers, buy/sell buttons, basic blotter, and more, built specifically for the functionality required by trading platforms.

Leveraging more than a decade of domain expertise, Adaptive has developed dozens of desktop environments for institutions including numerous global tier 1 investment banks.

Starter Kit Features:

- Capital markets specific business logic, out-of-the-box
- Foundational components, illustrations, and graphic elements such as instrument inputs, cell grid, and charts, along with essential page elements such as layout elements, buttons, typography, and more
- Support for thumbing and advanced modifications (margining, padding)
- Fully customisable to your firm’s branding, at the click of a button
- Suitable for creating web and mobile apps
- Optimised for responsive design and accessibility
- Open source library integrations, including Material UI
- Inclusive designs complying with accessibility guidelines, such as ADA
- Highly scalable as a code-based UI system
- Source control integration enables designers to push updates directly to source
The Benefits:

- **Accelerate your design process**
  Start with tokenized design assets in Figma, allowing designers to customise design system elements and begin creating unique prototypes.

- **Quick start implementation**
  Get all foundational components branded out-of-the-box, saving time usually spent laboriously building the same base components over and over again.

- **Focus on the business solution**
  Concentrate on using valuable time creating the best workflow solution without constraints or limitations.

- **Maintain design consistency**
  Create consistency across projects by leveraging shared, common, reusable components.

- **Increase development efficiency between designer, developer and business users**
  Leverage the UI kits designer-to-developer workflow to accelerated feedback loops and release an MVP fast. Edit master components that filter through into every design without having to touch code.

- **Stay compliant at all times**
  Pick a few linchpin elements and generate a ADA compliant tweakable themes instantly.

- **Facilitate the design-to-developer handoff**
  Resulting in fewer errors and better encapsulating requirements.

Tech Stack:

- **Language**: Typescript
- **Client Framework**: React*
- **Style Engine**: Emotion*
- **Prototyping & Design Tool**: Figma
- **Prototype Tokenization & Display**: Tokens Studio
- **Source control**: Github (for Source <> FIGMA integration)

Whilst the prescriptive implementation leverages React for the UI layer, the design tokens are consumable in any Typescript or Javascript codebase.

* Integration with other client libraries possible

The UI Starter Kit is available to all clients as part of the Adaptive design engagement.