

## Video transcript

### Handing off design artifacts for development

Once a UX design team finalizes the design for a digital product, they are ready to hand it off for development.

The developers can then code and build the functional version of the product. Developers have to make sure that their work aligns with the UX designer's vision, meets design standards, and also meets user expectations. So, it's critical for UX designers to conduct an effective hand off to provide all design artifacts to the developers.

These artifacts include design specifications, a style guide, mock-ups and design assets, front-end code for UI, and wireframes and prototypes. Let's explore these artifacts.

Design specifications describe the visual appearance, layout, and behavior of the product's UI elements. They provide all the details, including typography, colors, spacing, and alignment. These design specifications serve as a reference for the appearance and interaction of every UI element.

A style guide is a detailed document that specifies a project's visual standards. It includes guidelines for typography, colors, imagery, and UI elements. With these guidelines, developers can meet the branding and user experience goals.

Mock-ups are static visual representations of the UI design. They visually showcase the placement of elements and the design's layout and aesthetics.

Design assets include all graphical elements necessary for building the UI, such as icons, buttons, images, logos, and videos. Designers provide these elements in a specific format for each asset.

The front-end code for UI is a tangible representation of the design. It defines how developers need to create the UI design using web technologies, such as Hypertext Markup Language or HTML, Cascading Style Sheets or CSS, and JavaScript. This code includes different components, such as headers, paragraphs, forms, containers, text fields, and buttons. The HTML code defines the placement and organization of all UI components on a screen, the CSS code defines their appearance, and JavaScript defines their functionality.

Wireframes are simple diagrams that focus on the UI's structure, layout, and functionality, without providing details about its visual aesthetics. They help developers understand how to build the UI's structure.

Prototypes are interactive simulations of the final product, showcasing how users will interact with the UI. They enable developers to understand the intended user flow and interaction patterns.

Together, these design artifacts help developers create a functional and responsive digital product that provides a consistent visual appearance and user experience.

It's important to remember that an effective hand off process from designers to developers ensures that the final digital product aligns with the UX designer's vision and meets design standards and the user expectations.