

#### **USER EXPERIENCE DESIGN WITH**



In this project, students develop their design thinking and learn to create with an outside audience in mind as they build a digital experience using modern design and prototyping tools.

### **DO THE RESEARCH**

Ask your students to gather information about their project topic. Once they have gathered enough details and context, have them start sketching out some ideas for how they might represent these facts in a web app.

### WHAT'S THE USER JOURNEY?

Adobe XD allows your students to test and design the user's experience through the app or website. Opening XD, you can choose your format with which to start designing (e.g., mobile phone type, tablet, or web, and even presentation slides). When in the Design Screen, you can set a **grid** to help plan your layout.

### START WIRE-FRAMING

In the left-hand panel, there are three distinct shape tools that can be used to begin drawing out the components (such as buttons, banner images, or logo graphics). Try drawing out a simple title page with a header, circular start button, and a footer.

# **CREATE LINKS**

To make a new screen view that duplicates the first one (to maintain consistency of design, for instance), click on the object label (in this case the name of the phone format above the page), hold **ALT** and drag a new duplicate across. To create a link between these states, go to **Prototype** mode. Click on your start button and drag the blue arrow to the next page to connect them.

# **F** TEST YOUR DESIGN

Once you have created your workflow through the app or site, you can test your design using the mobile or desktop preview buttons at the top right of the interface. Mobile previews can be viewed directly on your device so you can test the user experience for yourself, or use the **Share** option to get others to test the design using a bespoke URL.

Now that you've experimented with these examples, find **projects** that inspire you and create amazing work for any subject.

For more FREE lesson plans and activities visit edex.adobe.com

#### **Project Ideas**

- Web pages that teach fellow students formulas for math classes
- Mobile apps that quiz students on verb conjugations for English, Spanish, and other language classes
- Simple games that help students test their knowledge of the periodic table of elements for science classes

#### UI kits and add-ons



Why re-invent the wheel? XD provides access to huge numbers of extra plug-ins, add-ons, and pre-created kits that can be downloaded and repurposed. These range from Apple iOS icon sets and Amazon interfaces to integrating database information. XD offers a massive variety of choice.

#### Components



XD makes it easy to design key elements such as buttons or backgrounds, and then convert them into **components**—reusable elements that can be dragged into your design from the assets panel. These components can be placed in consistent layout using the automatic spacing gridlines and guides that appear.