

Building with bubble

Creating Responsive UIs





UI Basics



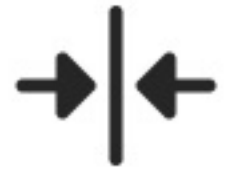
Introduction to bubble elements:

Discover the foundational components that bring your app to life.



The drag/drop UI:

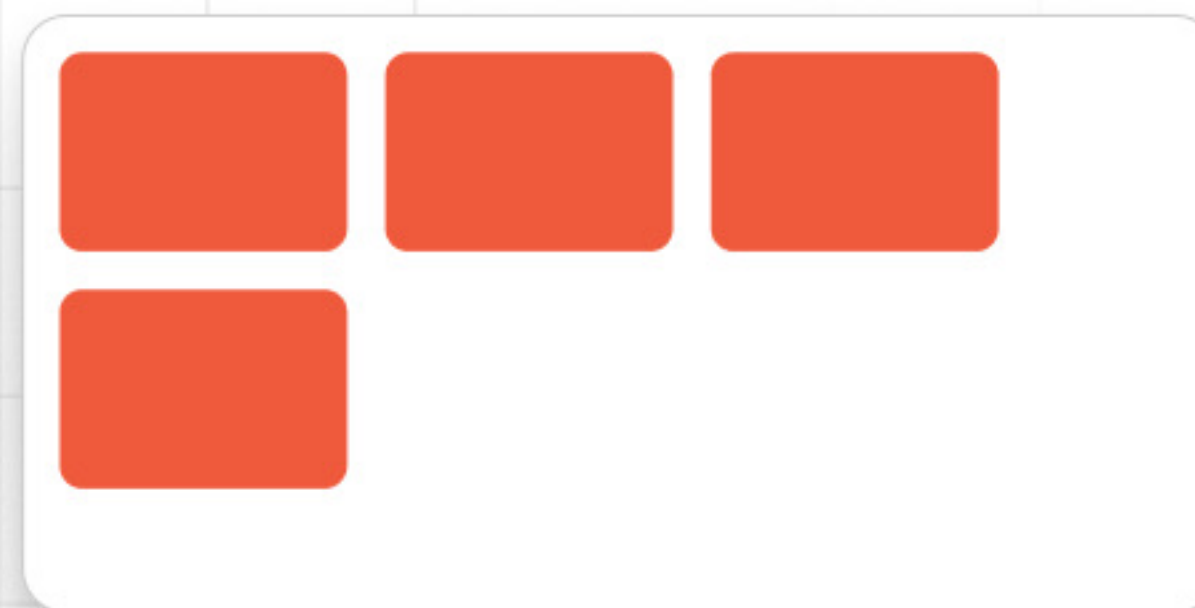
Create your app visually with Bubble's intuitive design interface.



Align to Parent UI:

Ensure your app looks great on any device with responsive layouts.





Flexbox Grid System



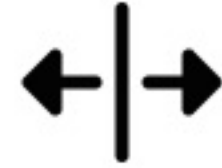


Flexbox Grid System



Types of bubble Elements:

Groups, Visual Elements, Input Elements and others



Responsiveness:

Making things respond to the page width based on parent group alignment properties



The Box Model:

Paddings, Margins, positioning elements, row/column gaps



Setting Up Rows & Columns:

The entire page is a row/column system





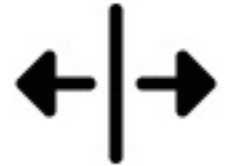
Conditionals & Break Points

What are Conditionals:



- Applying conditionals to element styles
- Hiding/showing sections conditionally

Responsiveness:



- Standard page width break points
- Testing your UI in the Editor's 'Responsive' section



Demo:

- Creating a hamburger menu on a responsive page header





Build Your First Responsive Form

- Applying these concepts for the UI
- Adding simple text input fields. Looking at input field properties and how they work.
- Adding a button to submit

Result -> showing an alert message with the inputted values

Demonstrating responsiveness within the Browser





Styles

- Looking at Bubble's default styles
- Creating new Styles
- Defining style variables
- Applying styles onto our Form's components





Introduction to Workflows & Custom States

- Applying a simple workflow to set states on the elements.
- Displaying data on groups
- Understanding various default data types (text / date / number / others) of Bubble
- Exploring various types of inputs that Bubble provides

Demo: Updating the form to make it a multi-step form and show a page with the resulting inputs at the end

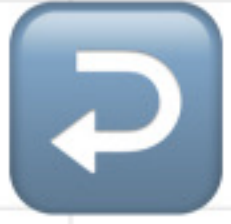




Debug Mode: How does it help

- How to enable and disable the debug mode
- What are the debug tools
- Analyzing elements & element data with the Inspect tool
- Analyzing workflows with the Step-by-Step tool
- Example cases of debugging and locating issues in your app's setup





Recap

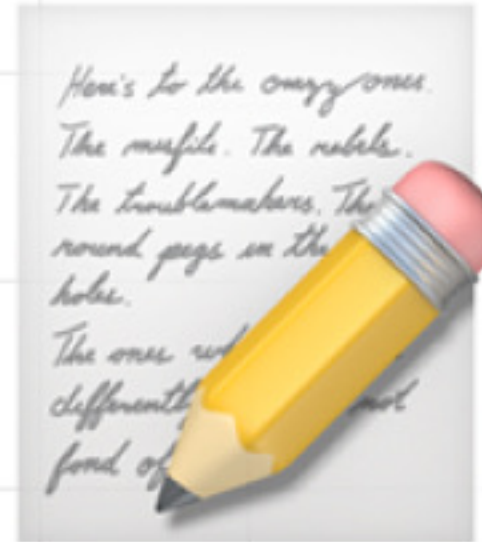
1. UI design options: Flexbox / DragDrop / Align To Parent
2. Adding Elements & setting their properties
3. Using Flexbox Row/Column capability for responsiveness
4. Conditionals for Styling and enhanced responsiveness
5. Custom States
6. Workflows to manipulate elements, custom states, element data, navigation and more
7. Using the Debug Tools to locate and fix bugs on elements or workflows





Time for Questions





Assignment + Instructions for the next session





That's all Folks!