Alert Views
Alert Views

- Alert views are an easy way to display concise and informative information to the user.

- The kind of UI that is displayed in a UI Alert Controller is specified by the controller’s preferred style when creating the controller.

- You customize the UI by identifying what buttons or text fields you want to include.
Key classes

The primary classes used in an Alert are:

- **UIAlertController**: is a VC that displays an alert message to the user.
- **UIAlertAction**: represents an action that can be taken when tapping a button in an alert.

You create a **UIAlertController** object first, and then add as many **UIAlertAction** objects as needed, typically based on the number of buttons defined.
UIAlertController Style Settings

Alert: a UI that displays over and grays out the current UI.

- “Trust” and “Don’t Trust” are the two UIAlertAction objects.
UIAlertController **Style Settings**

**Action Sheet:** a UI that slides up from the bottom of the screen and grays out the current UI.

- In this example, there are five UIAlertController objects.
A **UIAction** represents an action that can be taken when tapping a button in an alert.

You use this class to configure information about a single action, including:
- The *title* to display in the button
- Any *style* information
- A *handler* to execute when the user taps the button
UIAlertAction **Style Settings**

- **Default:**
  - Apply the default style to the action’s button
  - Normal text

- **Cancel:**
  - Apply a style that indicates the action cancels the operation and leaves things unchanged
  - Can only have one of these. (App crashes if you define more than one for a given button)
  - Bold text

- **Destructive:**
  - Apply a style that indicates the action might change or delete data
  - Red text color