

When building "Smart Procedures" you usually start with the basics, such as check items to ensure that steps are being followed and to collect information about when someone completed the step.

Often times however you find yourself needing to collect some more targeted and more detailed data and make decisions based on the responses on how to effectively guide the user through the procedure.

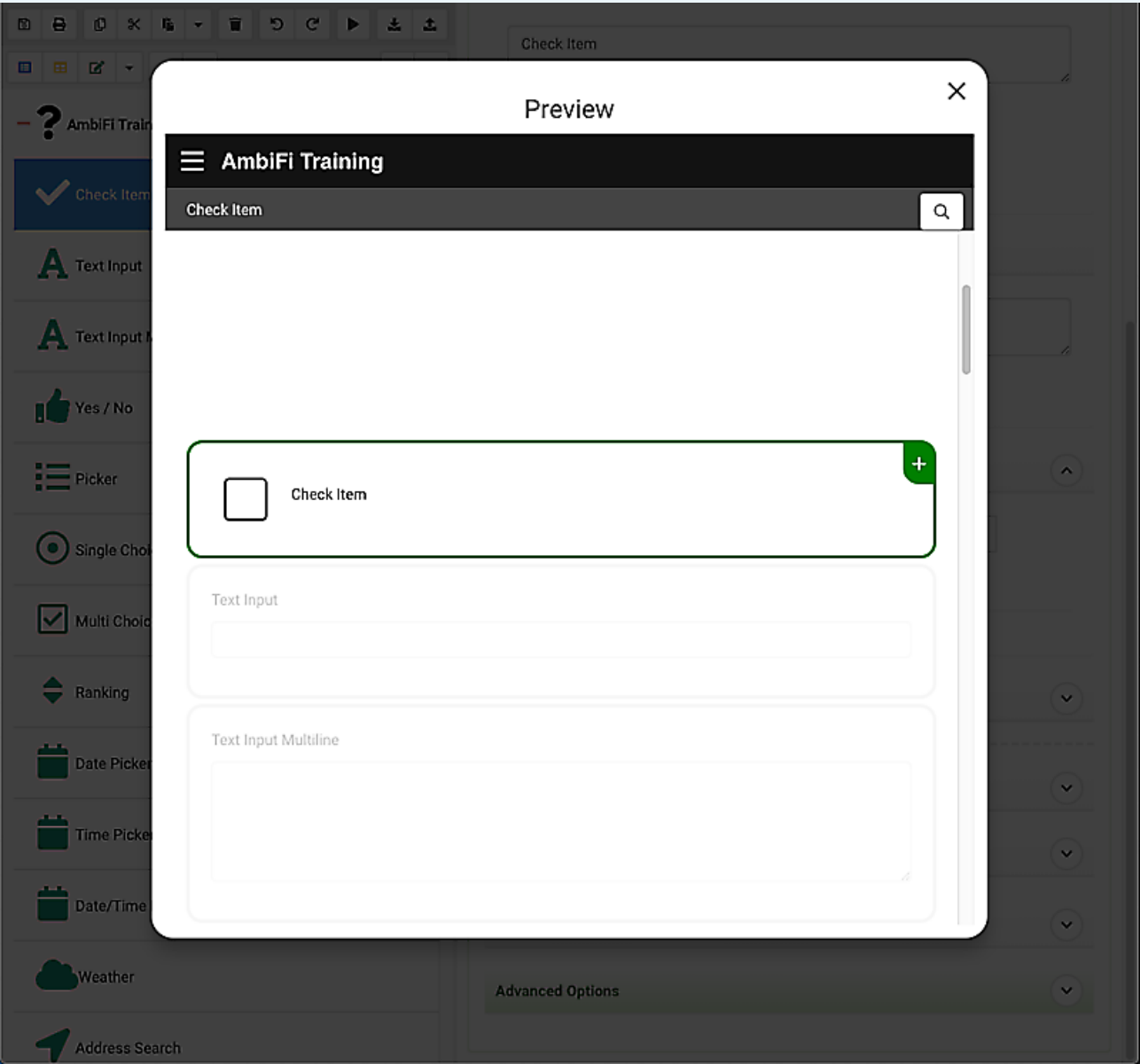
AmbiFi supports a lot of different items types that will enable you to collect a wealth of data.

The following slides will walk through the different item types and describe their purpose.

The screenshot displays the AmbiFi interface for configuring a 'Check Item'. On the left, a sidebar menu lists various item types, with 'Check Item' highlighted. The main configuration area on the right is titled 'Check Item' and includes the following sections:

- Check Item**: A dropdown menu showing 'Check Item'.
- ☐ Label Only
- Navigation Title**: A shorter title for this item that will be shown in navigation.  
(Navigation Title)
- ☐ Don't Show In Navigation Tree View
- Label 1**:  
Check Item  
☐ Don't Speak Label 1  
Preview  
Check Item
- Label 2**:  
(Optional: Label 2)  
☐ Don't Speak Label 2
- Media**:  
Background Image Video Audio  
PDF

Let's now walk through each item type. Here is a check Item to check off steps in your activity.



Text input to capture free form text

This field can also be customized to show different keyboard types on mobile devices, such as the number keyboard. Can also be masked to show patterns for phone number or similar strictly formatted data.

The screenshot displays a mobile application interface in a preview window. The window has a title bar with the word "Preview" and a close button. The app's header is dark with a hamburger menu icon and the text "AmbiFi Training". Below the header is a "Text Input" field with a search icon on the right. The main content area is white and contains several form elements: a "Check Item" with a green checkmark icon and the text "Check Item"; a "Text Input" field with a green "+" button on the right; a "Text Input Multiline" field; and a "Yes / No" section with "Yes" and "No" buttons. The background of the preview window shows a list of app components, including "AmbiFi Training", "Check Item", "Text Input", "Yes / No", "Picker", "Single Choice", "Multi Choice", "Ranking", "Date Picker", "Time Picker", "Date/Time", "Weather", and "Address Search".

Multiline text input, works like the text input but allows for several lines of text to be captured.

The image shows a 'Preview' window for a form titled 'AmbiFi Training'. The form contains several input fields: a 'Text Input' field with a placeholder '[object Object]', a 'Text Input Multiline' field (highlighted with a green border and a green plus icon), a 'Yes / No' section with 'Yes' and 'No' buttons, and a 'Picker' field. The background shows a sidebar with various form components like 'Text Input', 'Yes / No', 'Picker', 'Single Choice', 'Multi Choice', 'Ranking', 'Date Picker', 'Time Picker', 'Date/Time', 'Weather', and 'Address Search'.

Preview

AmbiFi Training

Text Input Multiline

Text Input

[object Object]

Text Input Multiline

OK ✓

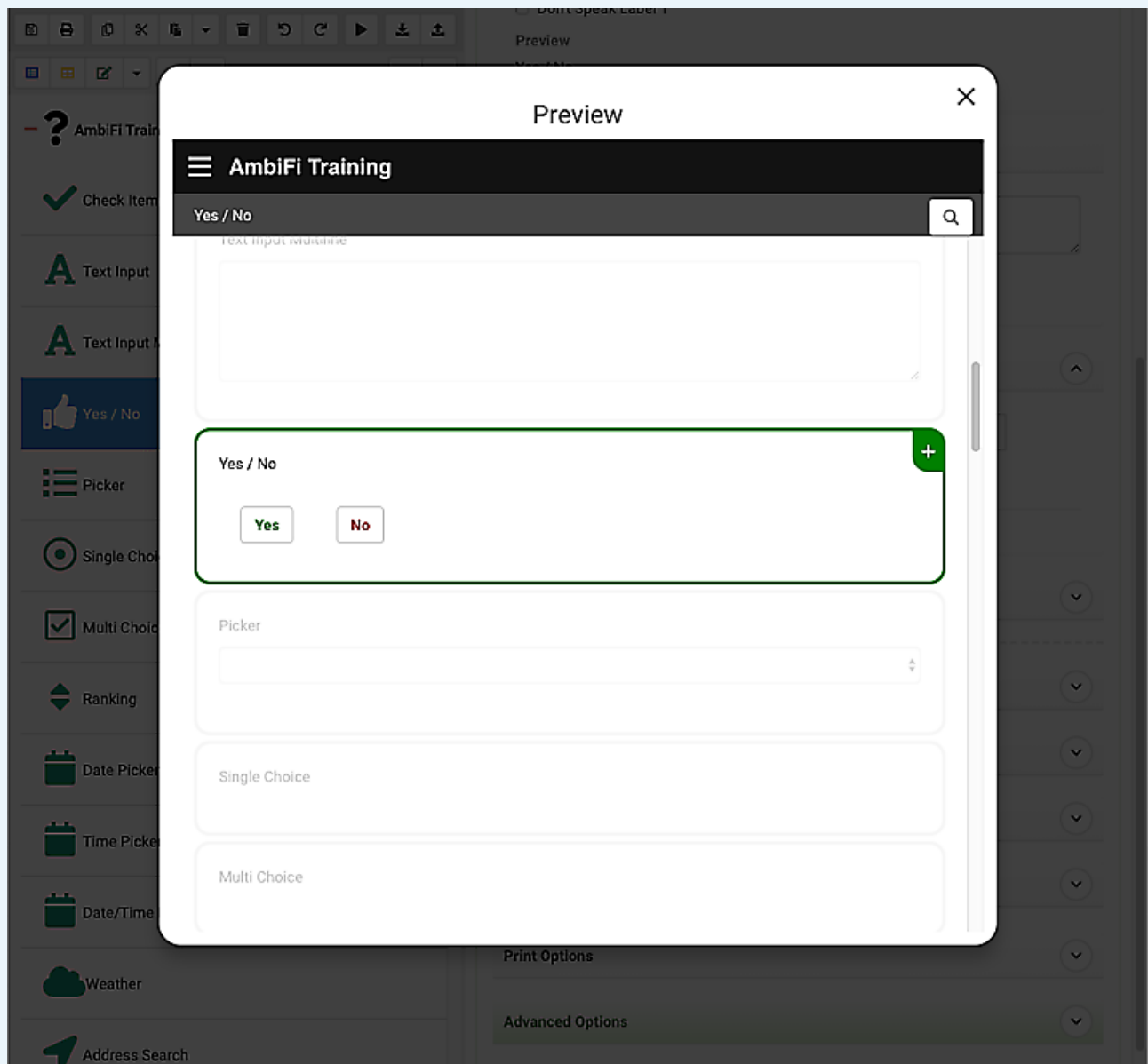
Yes / No

Yes No

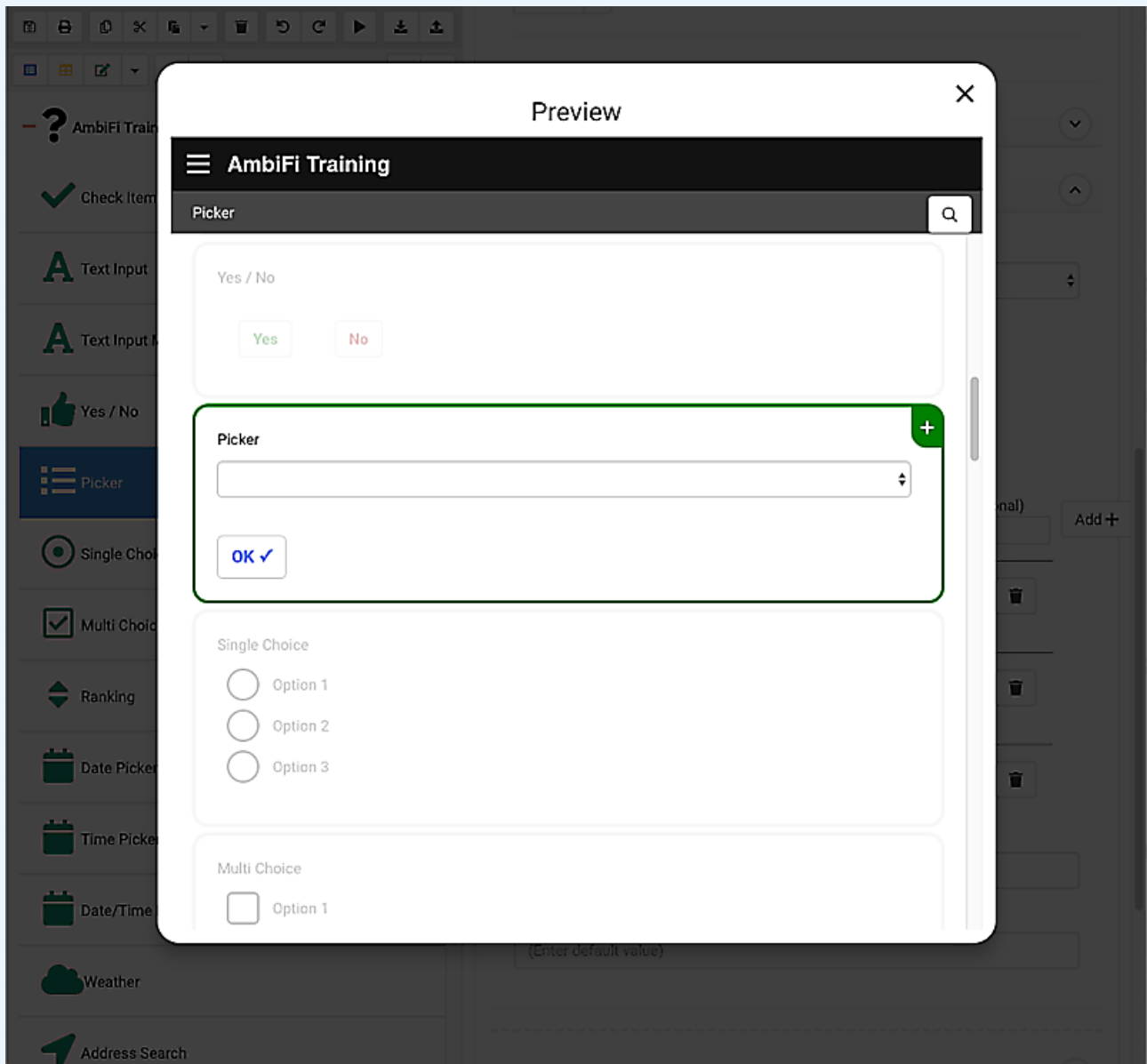
Picker

Yes/No items can be used to ask some basic yes or no questions.

An additional N/A option can be added to this component as well.

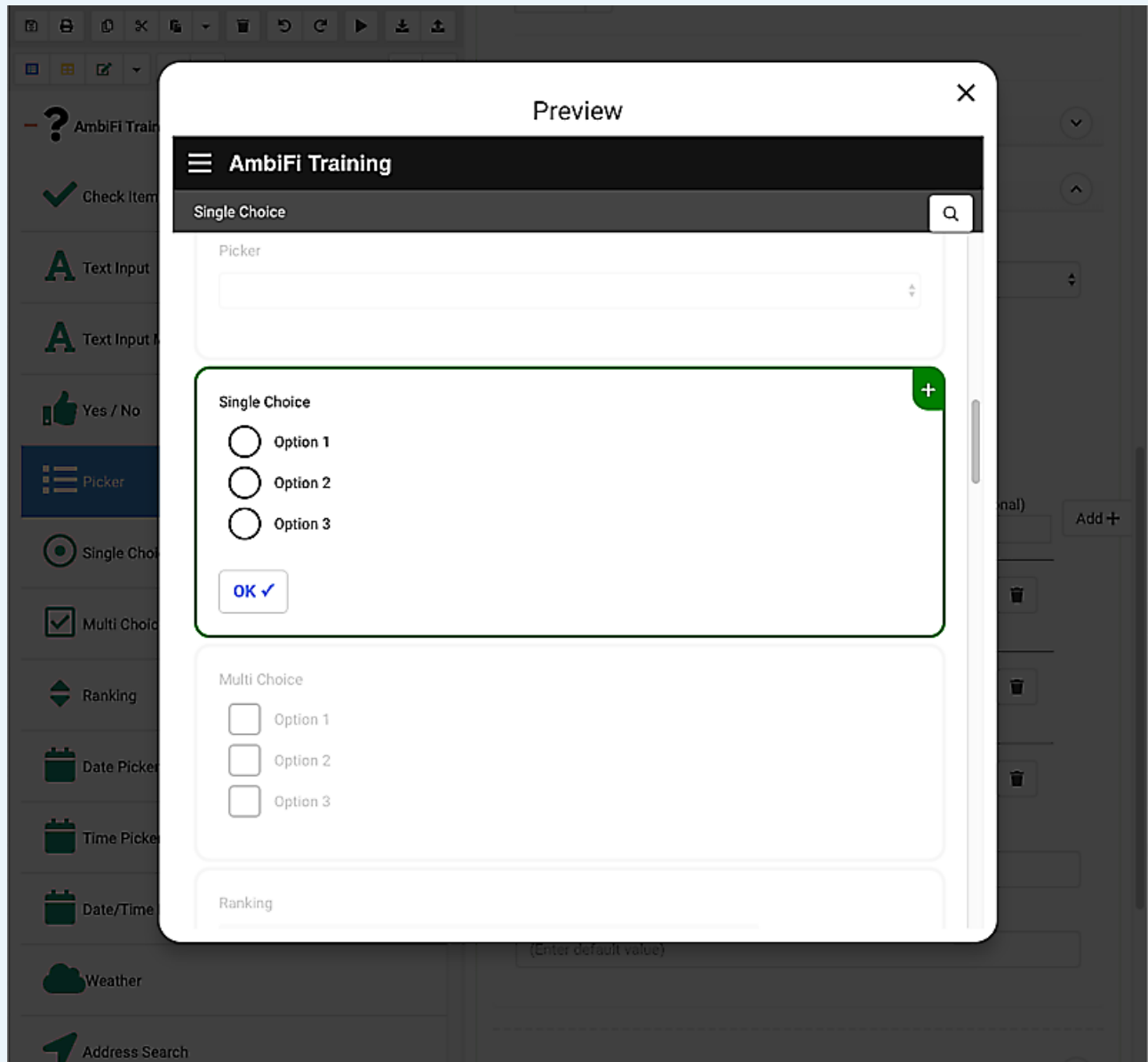


A picker is a component that allows selection of a single option, this is usually a dropdown.

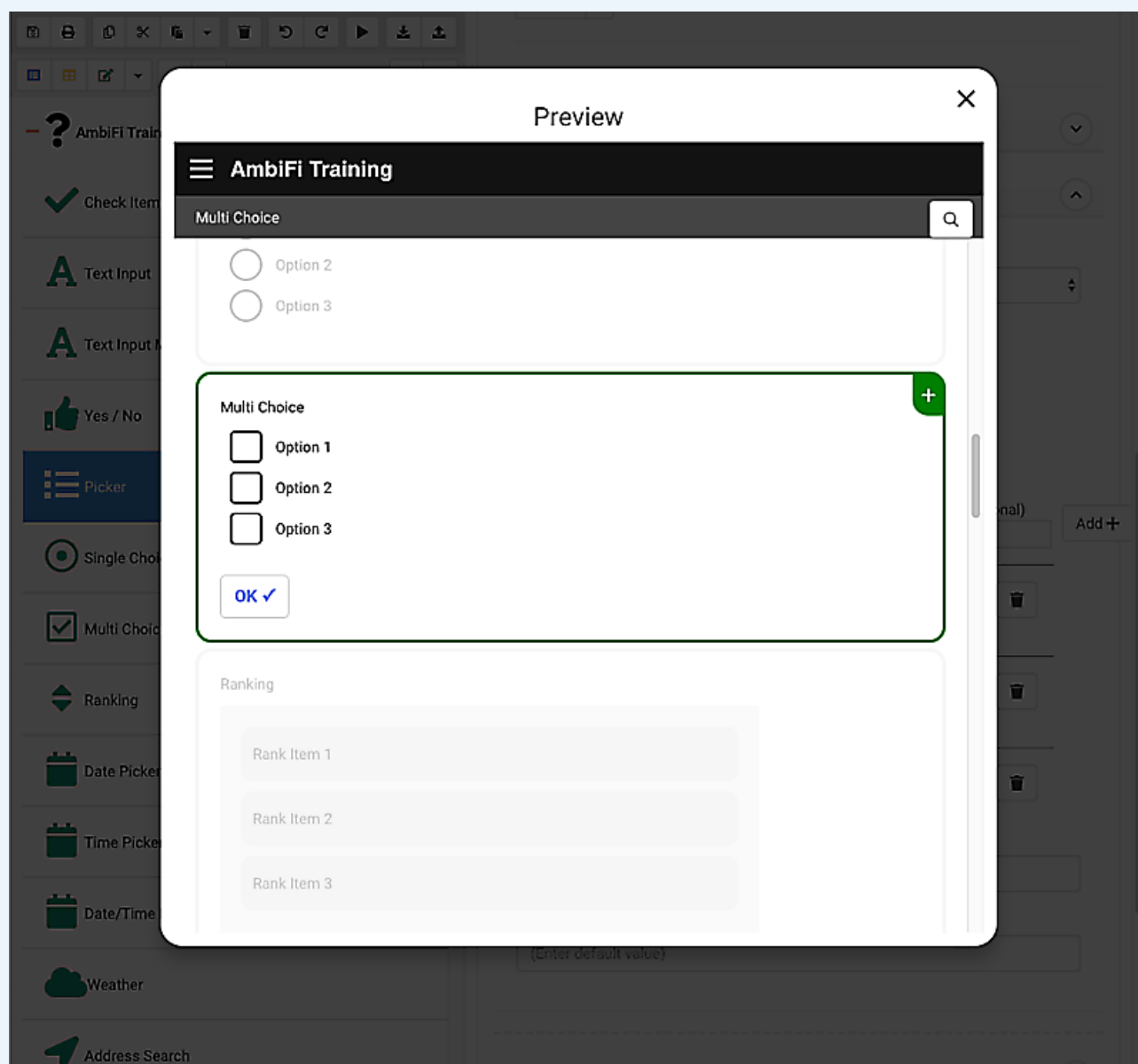


Single choice items present a list of options with radio buttons, only a single item can be selected.

This is sometimes easier to interact with than a dropdown and gives a better overview of all available options.



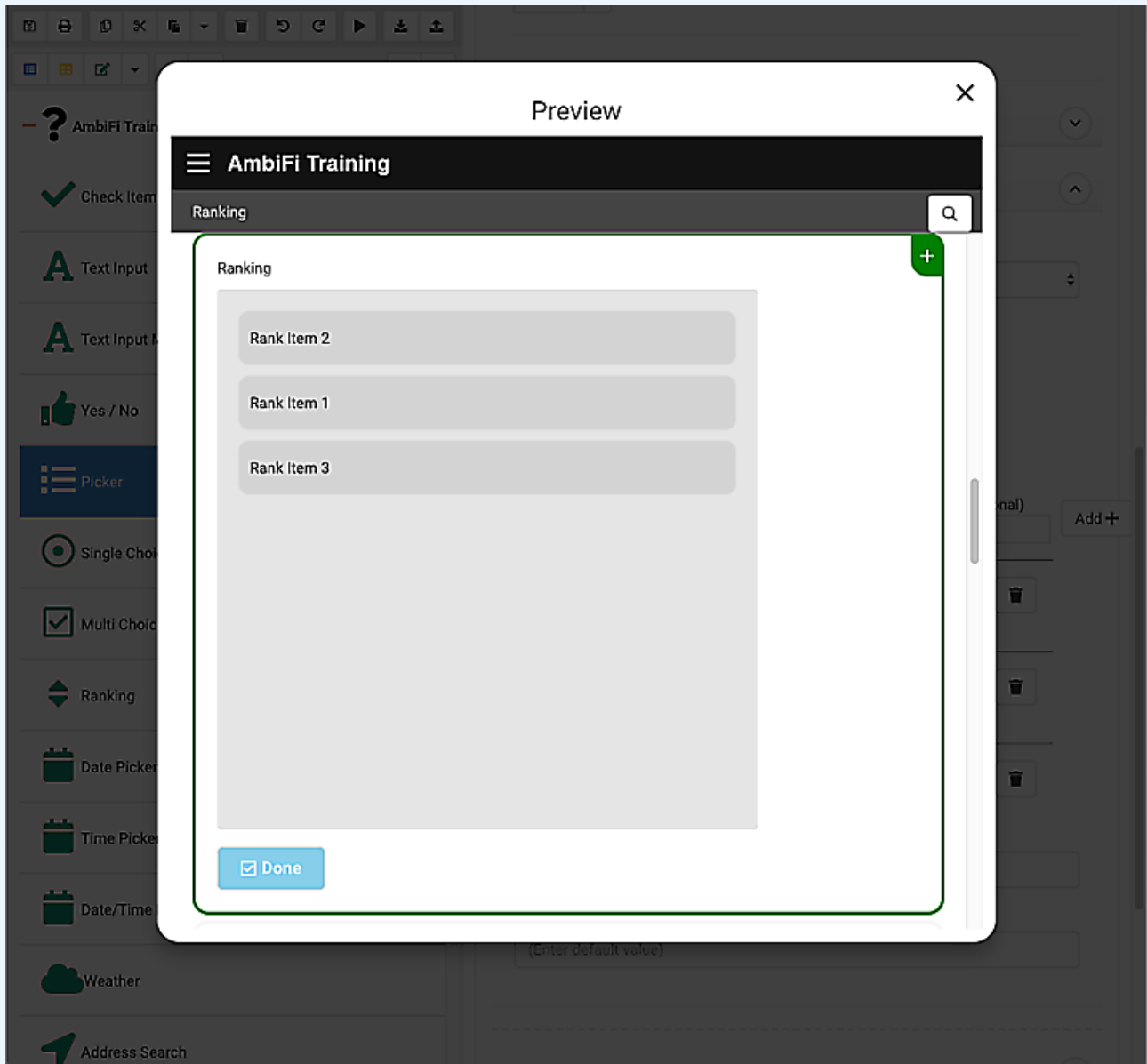
Multi choice items also present options as a list and put checkboxes next to them, allowing for multiple options to be selected.



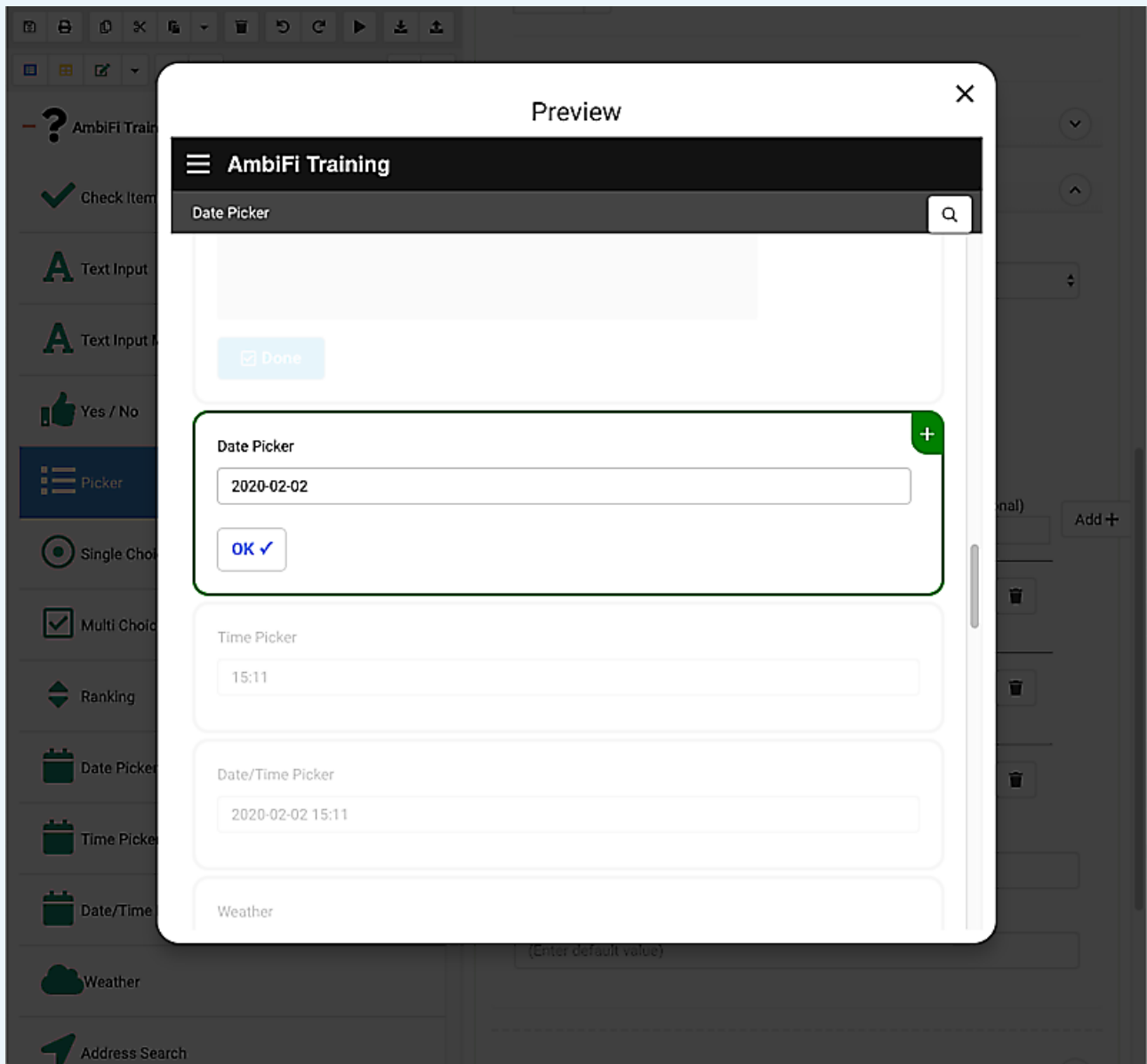


Ranking items will ask the user to rank items, for example you could ask a sequence or priority question.

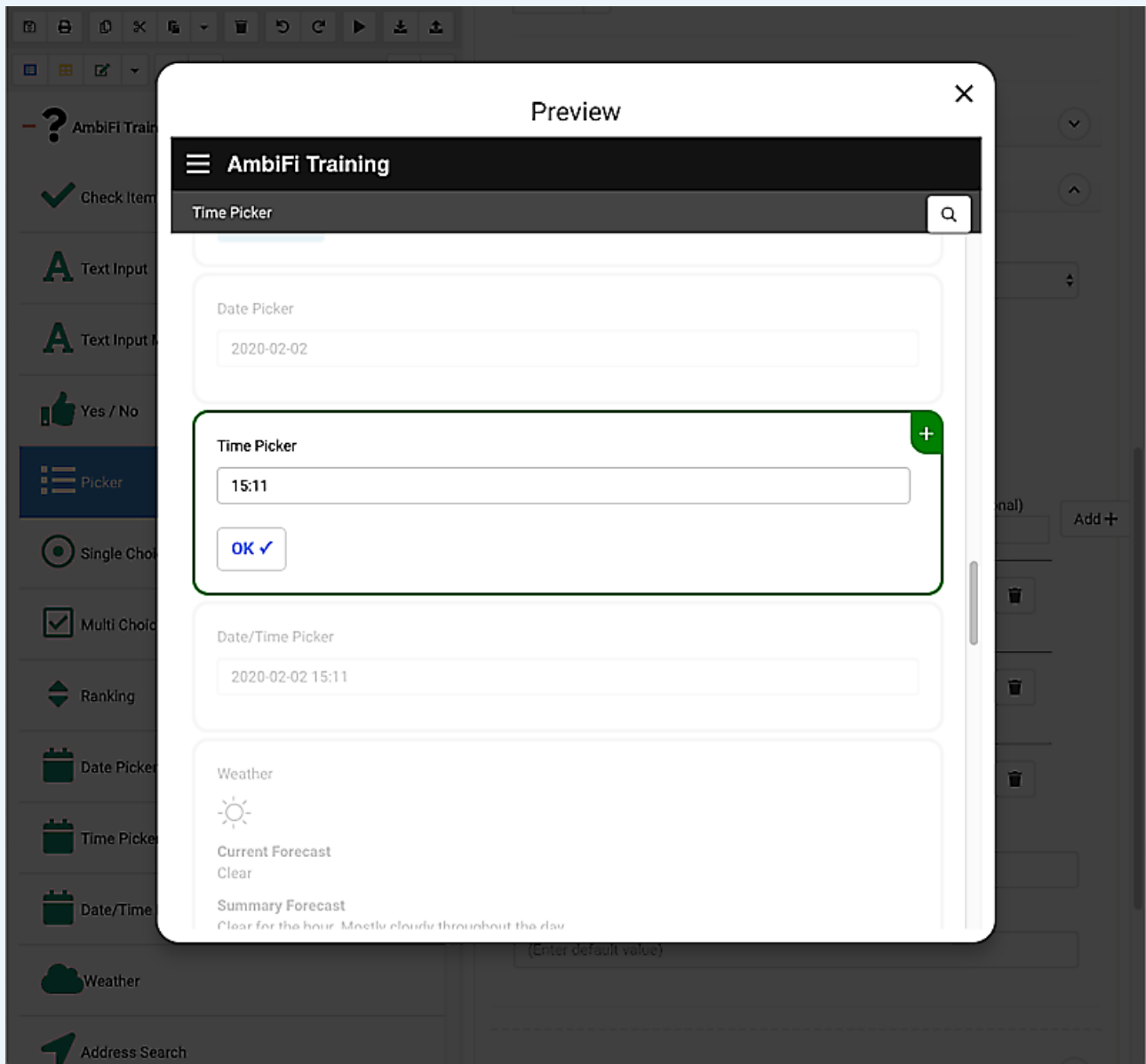
This item type lends itself for a quiz, once a user has gone through some of the procedure you can ask the right sequence of a task.



Date pickers allow the user to pick a date

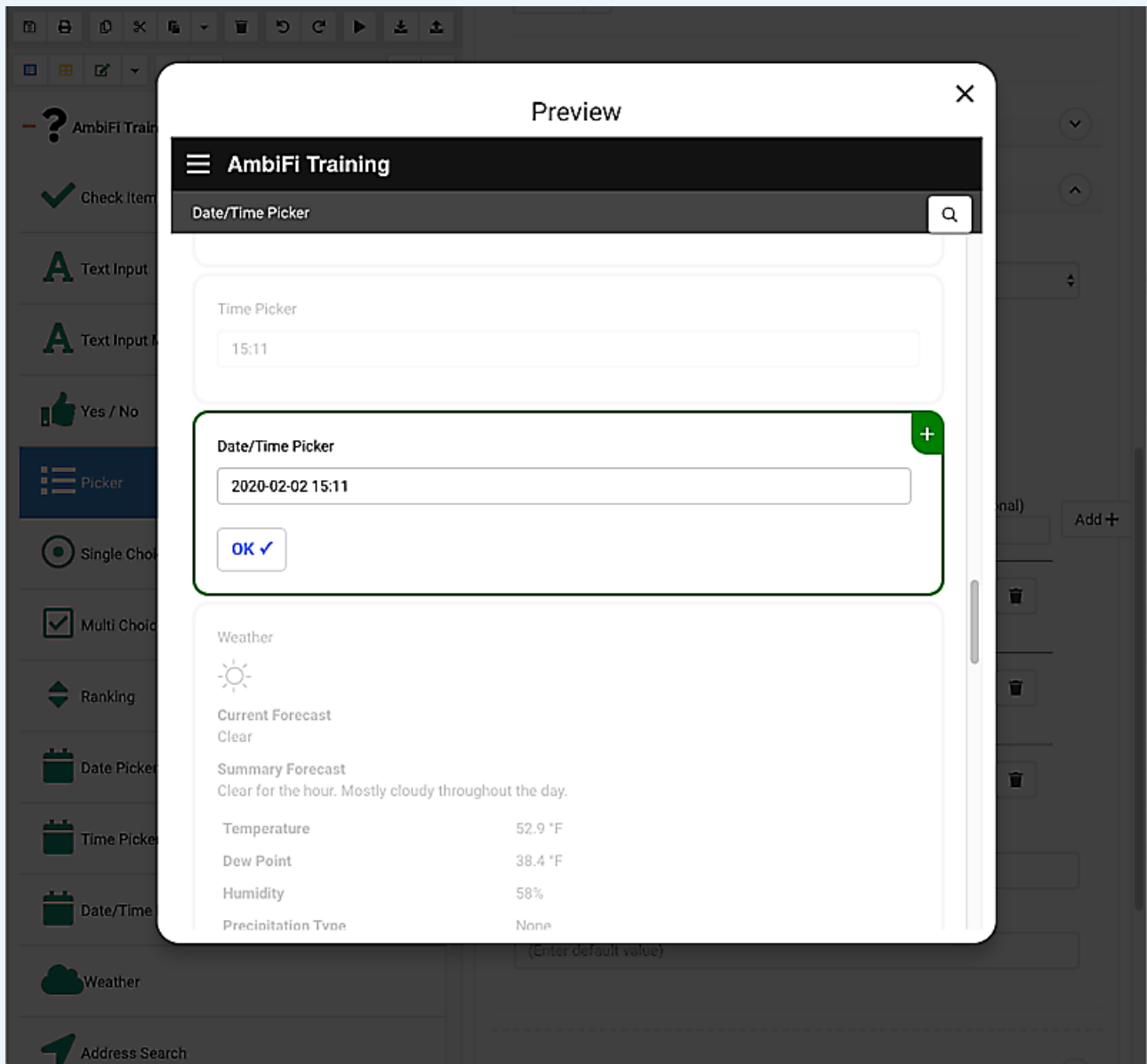


Time pickers are limited to time selection

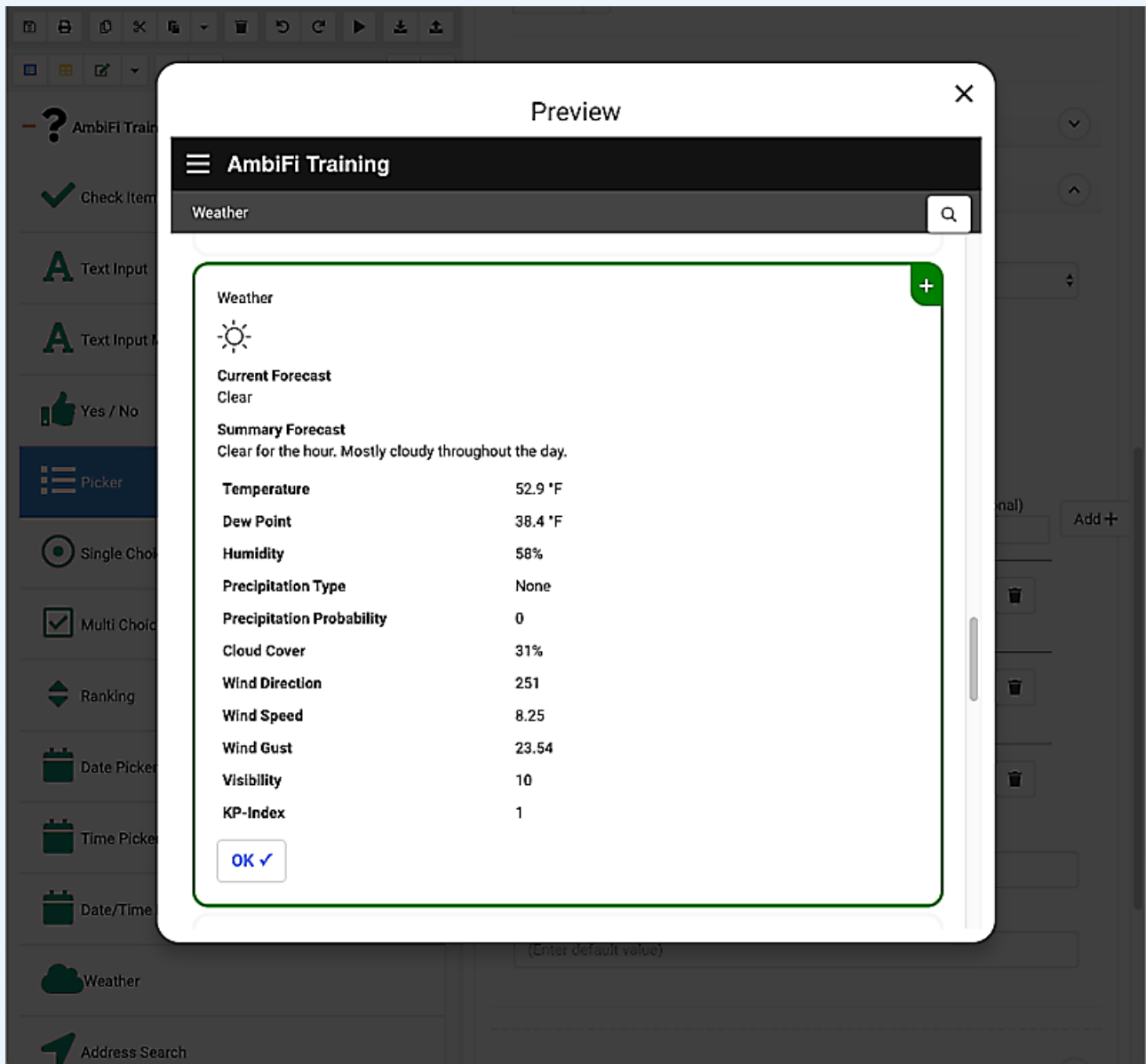


Date and Time pickers allow for both to be selected

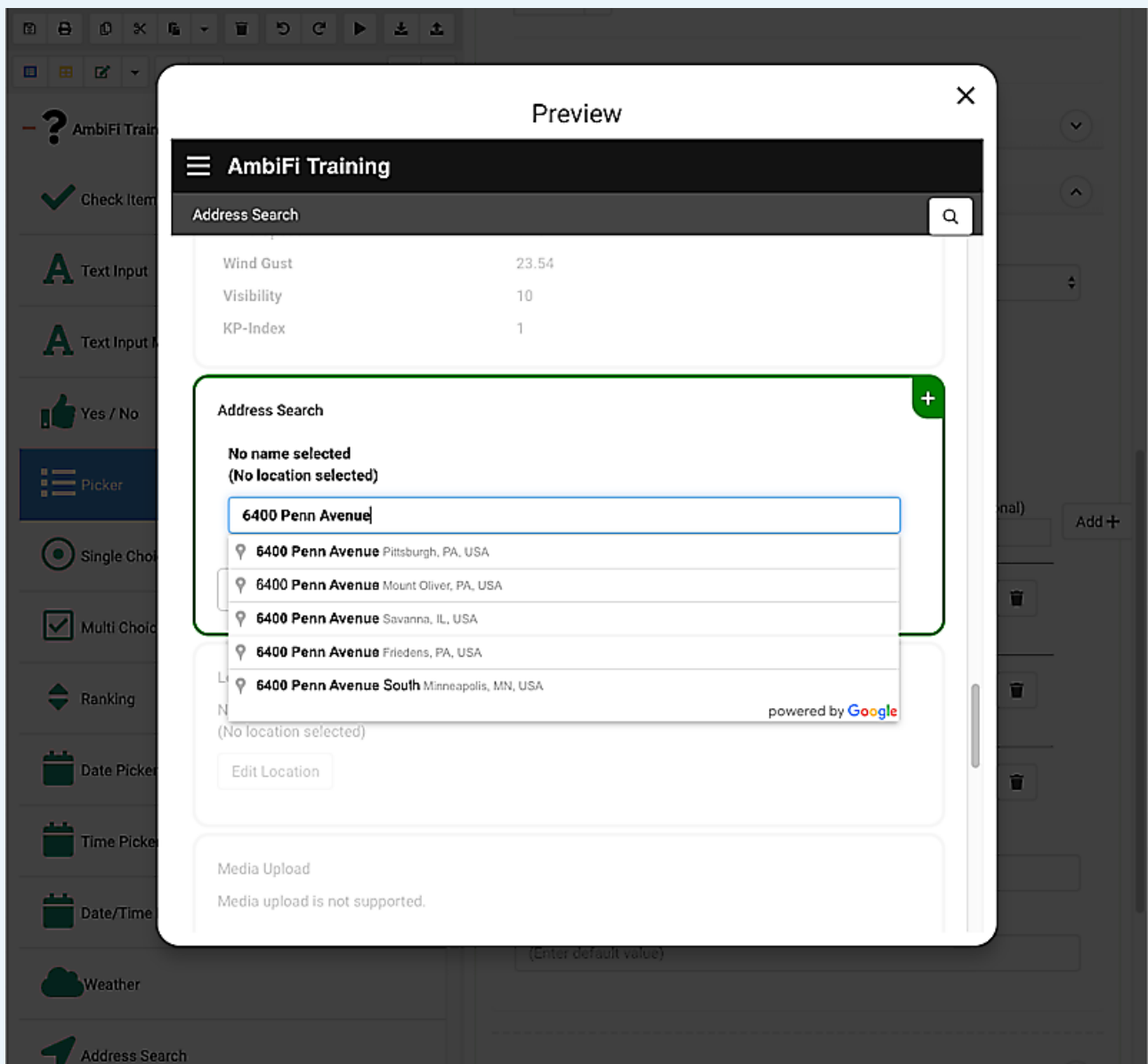
Due to the various use cases that AmbiFi supports we split these components up (Date, Time and Date Time)



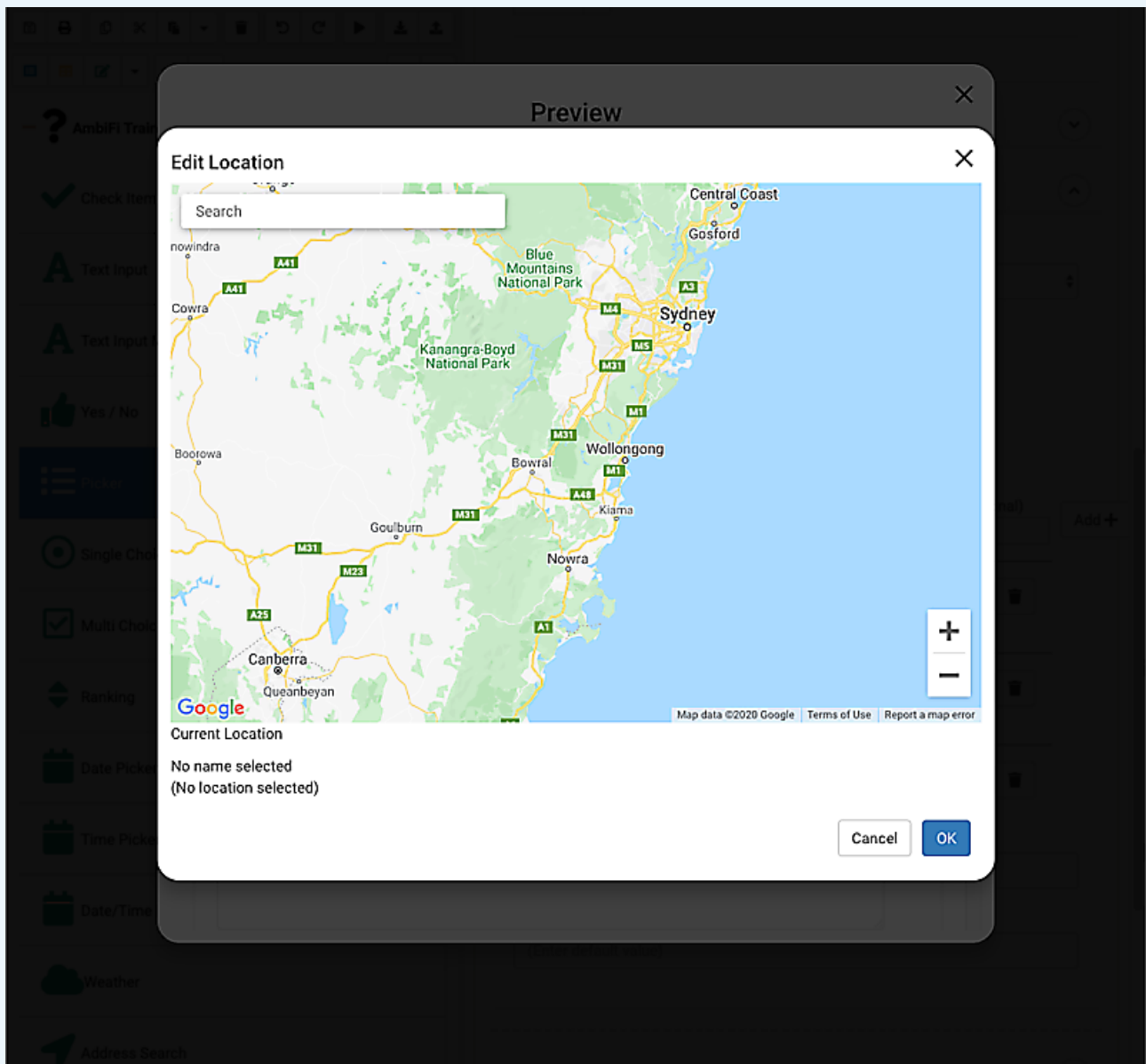
The weather item will provide and capture the weather at the time the item is viewed.



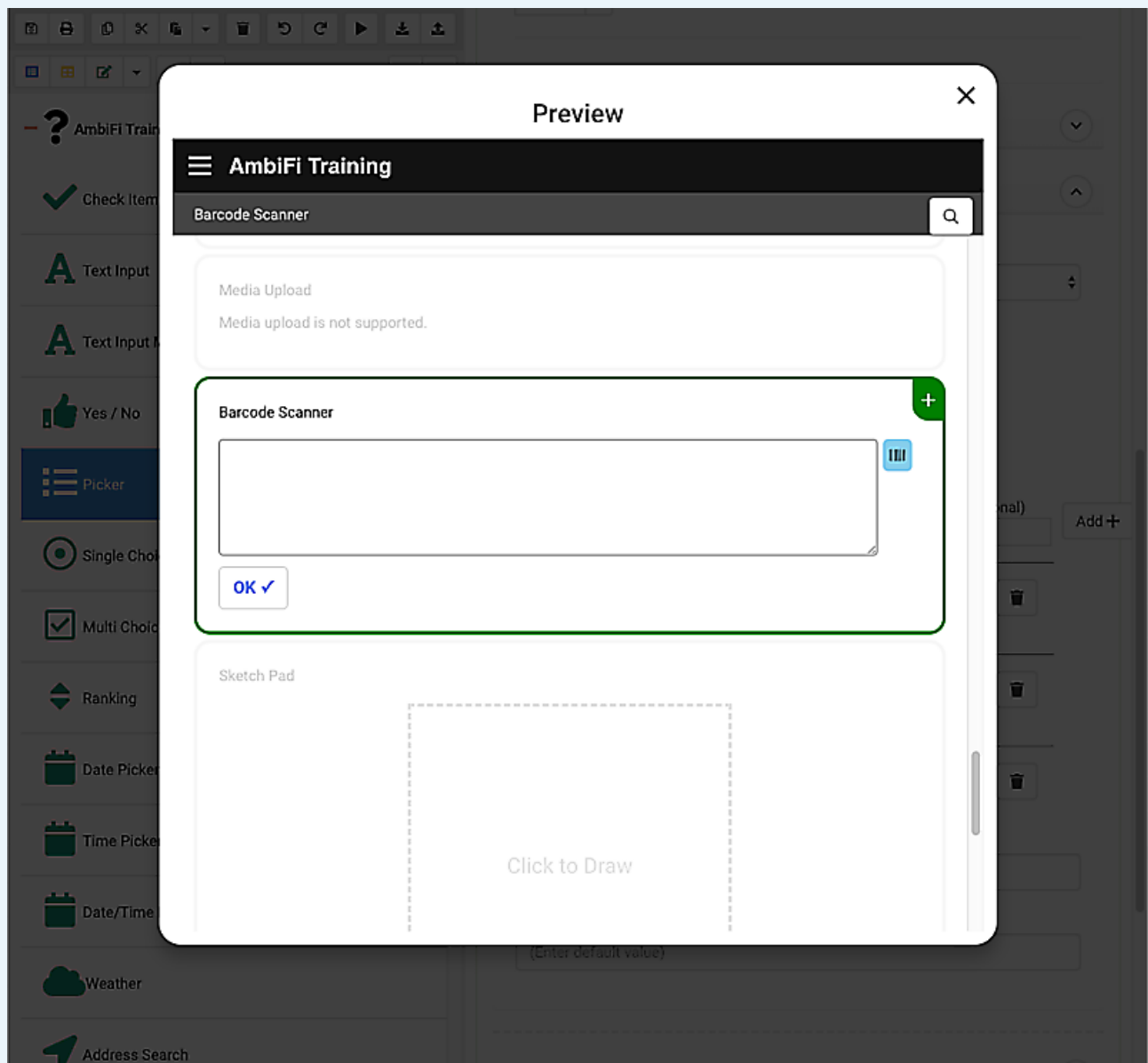
The address search item will aid in selecting the correct address as it will provide suggestions based on what the user is typing.



The location search item will present a map to help find a certain location on it and allow the user to select it.

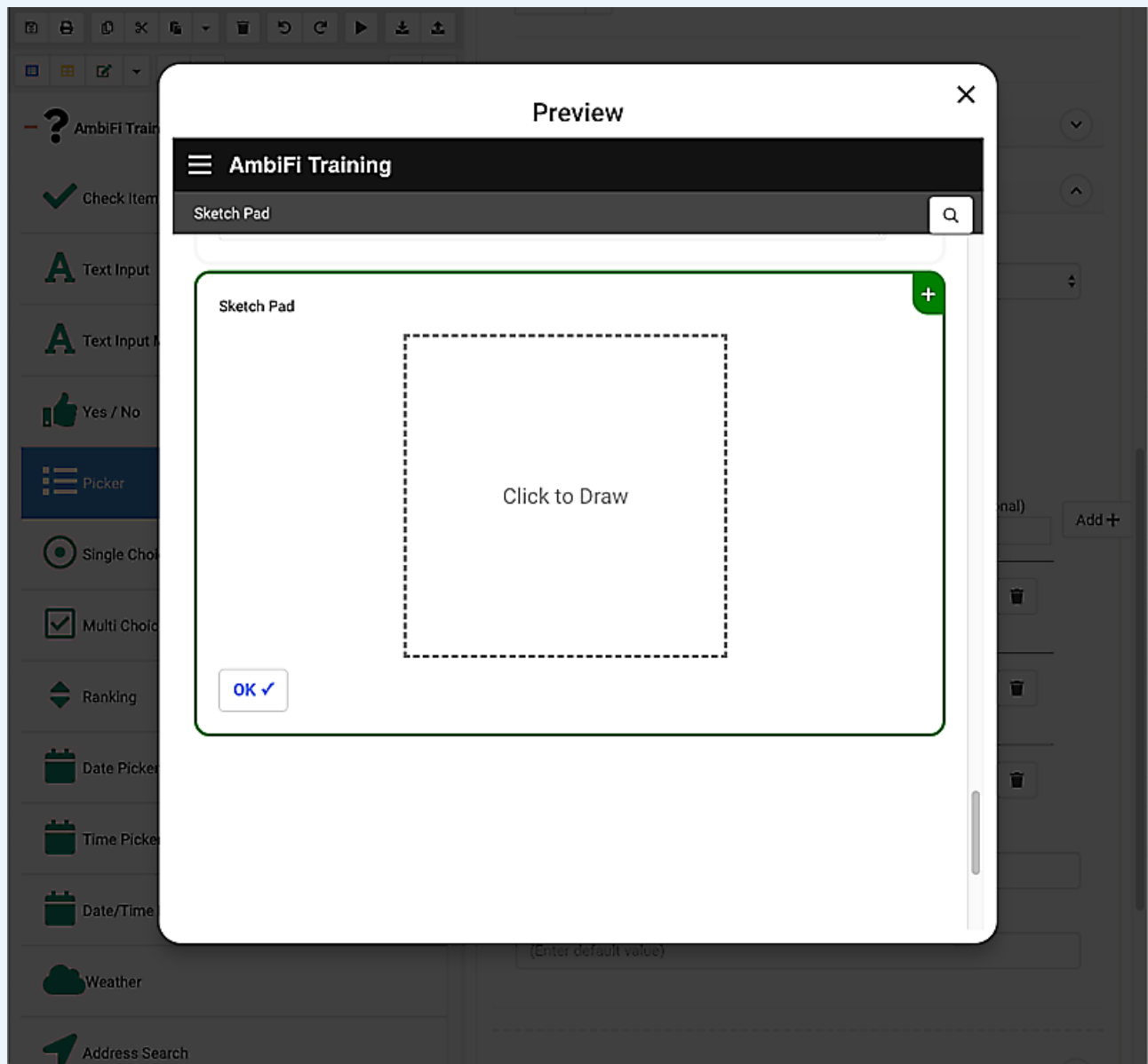


The barcode scanner is an item which will bring up either the phones or laptops camera and allow a user to scan a bar code by holding it up to the camera.





Sketch pads allow users to provide sketches, the mouse or finger can be used on a canvas to draw.



As mentioned previously, the different item types support better data collection and also allow for making better decisions from an analytics and smart procedure navigation point of view.

We always recommend to limit the data input to prevent user error, yes/no items as well as choice items such as single, multi choice and picker are great to ensure a more guided experience.