**Chapter VI - Review Web Page**

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- Creating the App Object
- Creating the Data Flow
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Building the Review Web Page Part I

At the end of Chapter V, we added a fifth Web Page to the app. This Web Page will allow users to review the pets that they chose as well as some other information that was filled out.

Adding and Configuring Controls

1. In Web Builder, rename the fifth Web Page to Review Web Page and click on the '+' icon next to it to add a Label. Then change the Label's Text to "Review and Request Adoption".
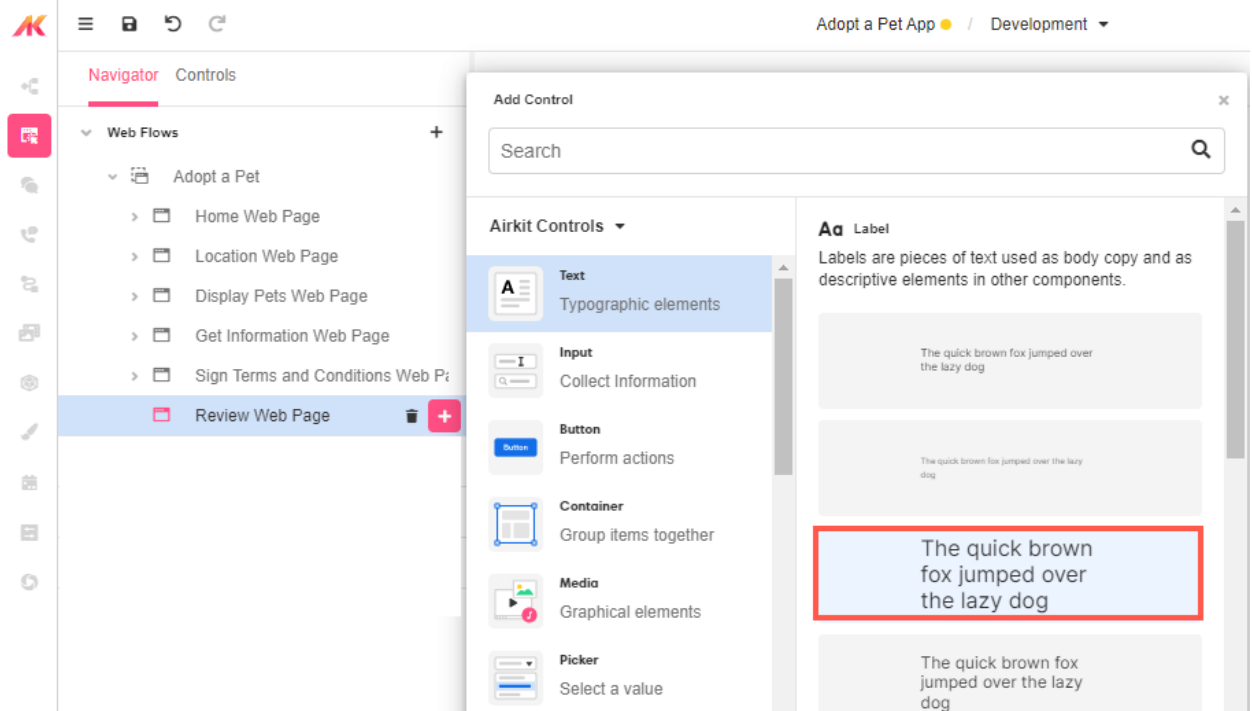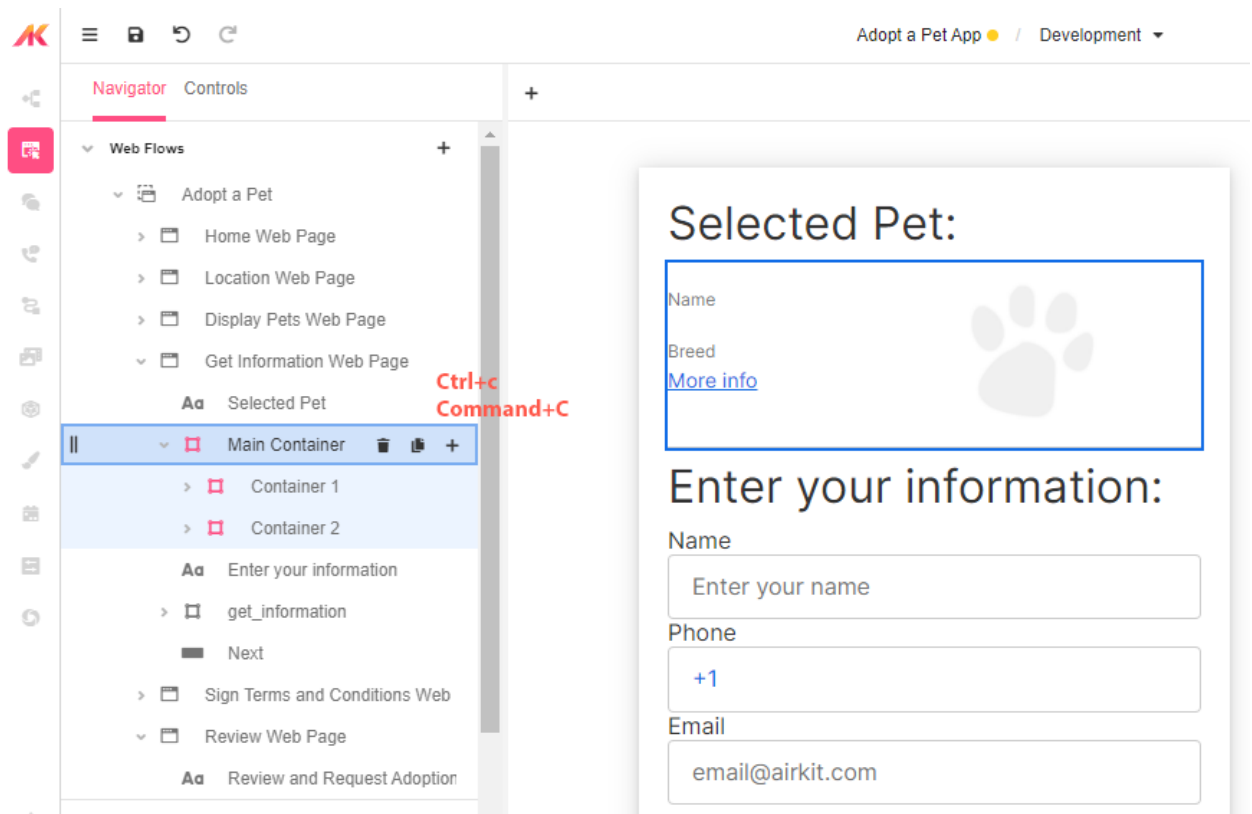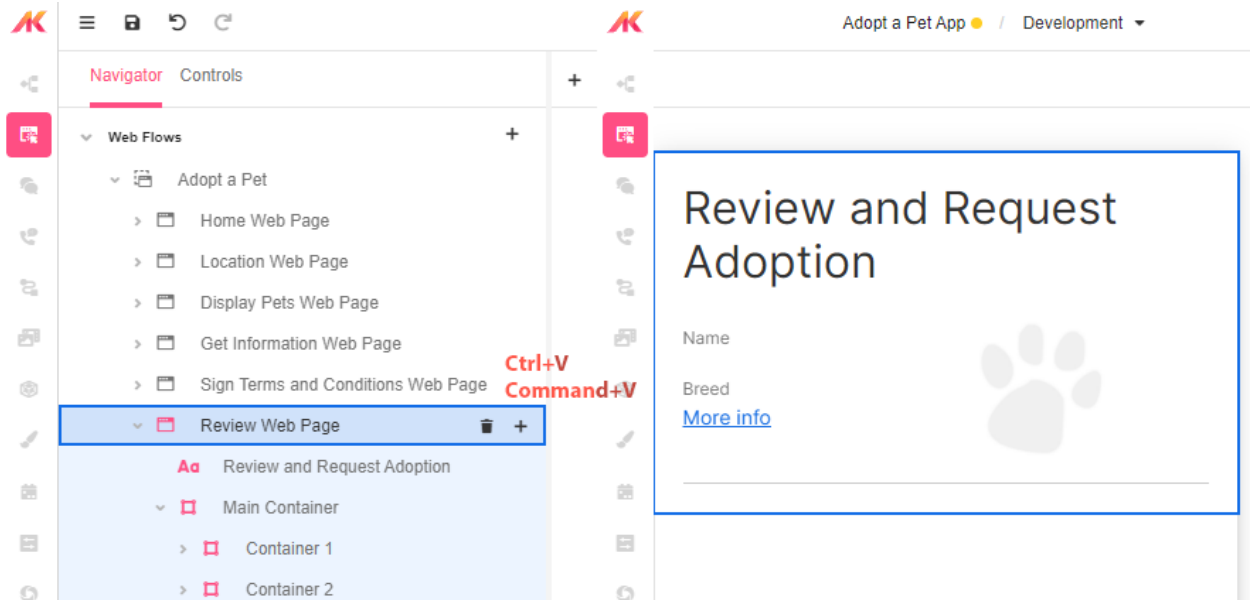

2. Save the app.

Configuring the Pet Container

Next, we need to add a Container, but since this container will be similar to one we have already built in a previous chapter, we will copy and paste it.

1. Go to the Get Information Web Page and select the Main Container. Using Ctrl+C or Command+C, copy it.

2. Then go back to the Review Web Page and paste it using Ctrl+V or Command+V. Then for clarity purposes, let's rename it to "Pet Container".
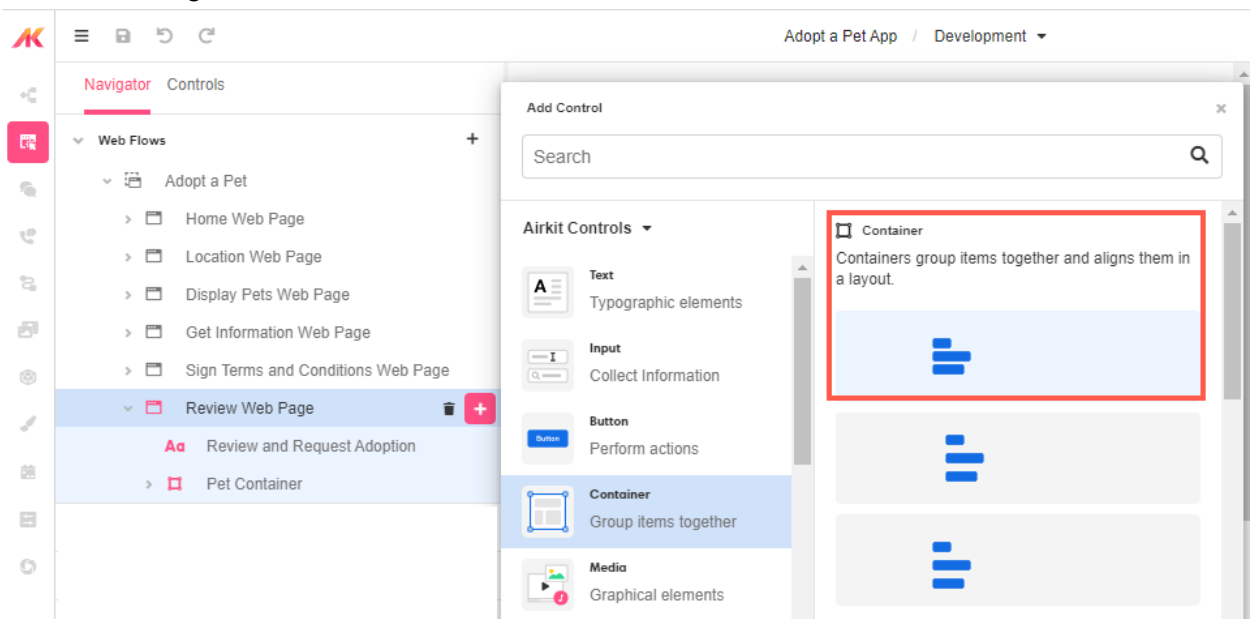
Also, don't forget to drag and drop the Label so that the title of the Web Page shows first.

3. Save the app.

Configuring the Information Container

1. At the Web Page level, add another container and rename it to "Information Container".


2. Then, we will add two Labels per information we want the user to review. The first one will display the category and the second one will display the content of the corresponding variable. Let's start with the first pair:
   a. Add a small-sized Label and, in the Tree, rename the control to "Name Review" and, in Control Properties, change its Text to "Name",
   b. Add a default-sized Label and in, Control Properties > Text, add the **session.get_information.name_input** Variable.
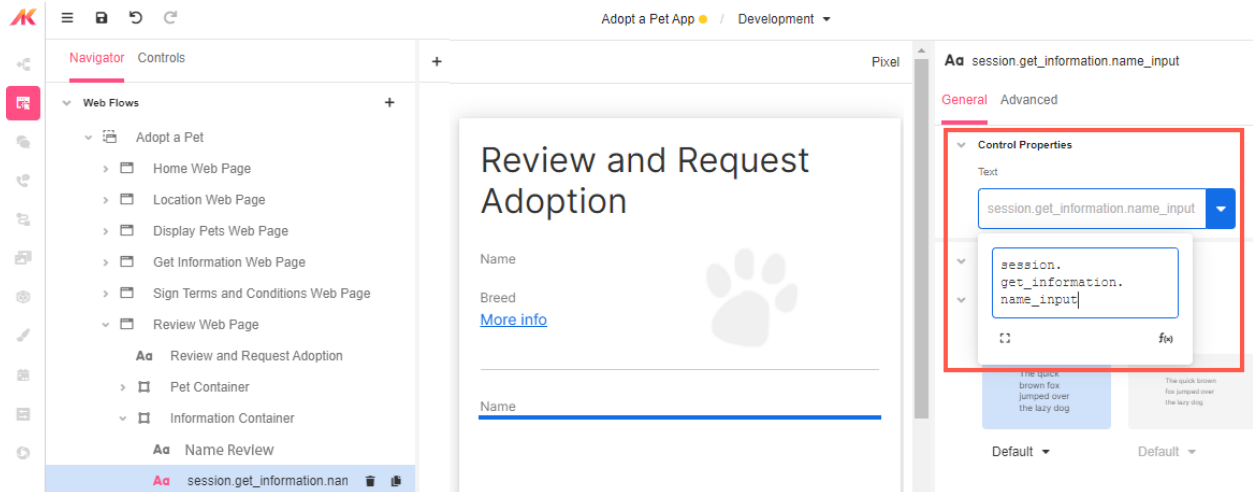
3. Duplicate these Labels from the Tree section so you don't have to add them one by one and then:
    a. Rename the small-sized one to "Phone Review" and, in Control Properties, change its Text to "Phone".
    b. For the standard-sized one, in Control Properties > Text, add the **session.get_information.phone_input** Variable.
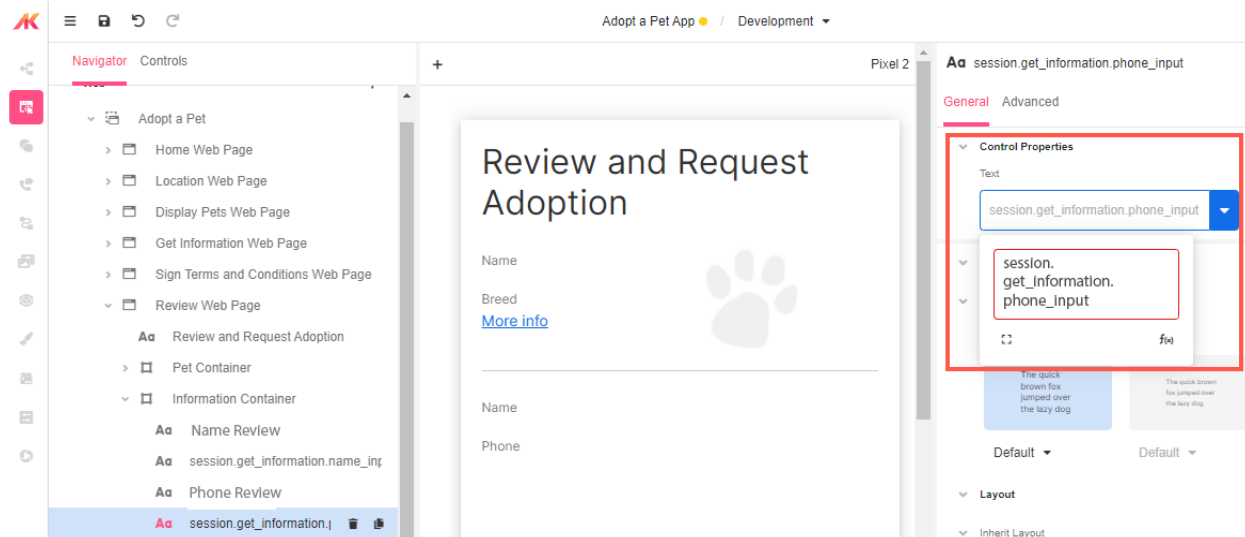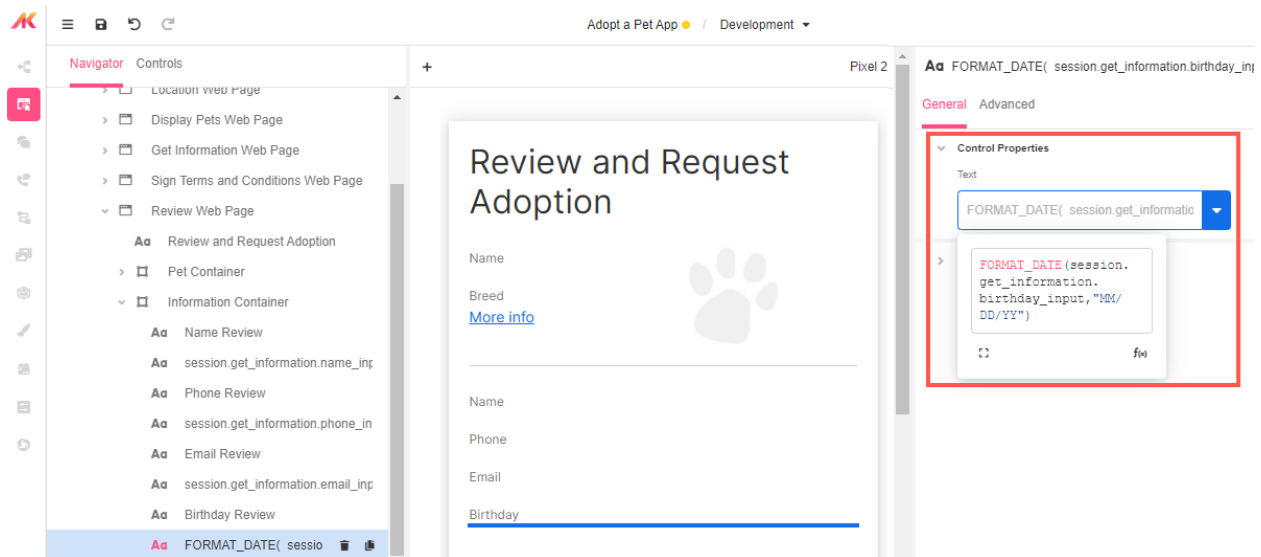

4. Duplicate the Labels again and:
    a. Rename the small-sized one to "Email Review" and, in Control Properties, change its Text to "Email".
    b. For the standard-sized one, in Control Properties > Text, add the **session.get_information.email_input** Variable.
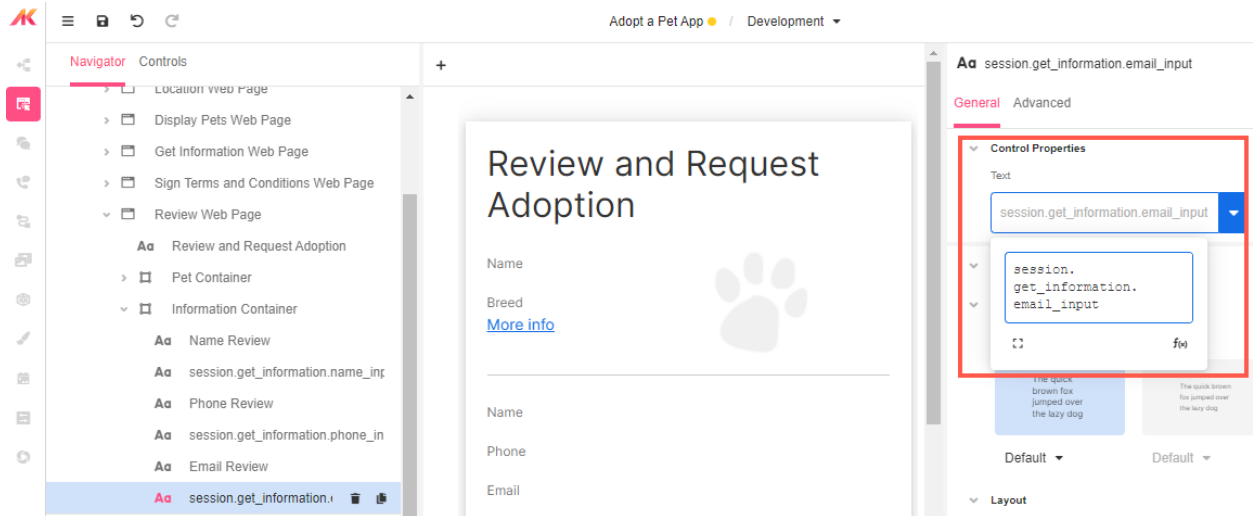
5. Duplicate the Labels again and:
   a. Rename the small-sized one to "Birthday Review" and, in Control Properties, change its Text to "Birthday".
   b. For the standard-sized one, in Control Properties > Text, add the following syntax with a format date expression, as this input comes from a Date object:
      FORMAT_DATE(session.get_information.birthday_input,"MM/DD/YY")
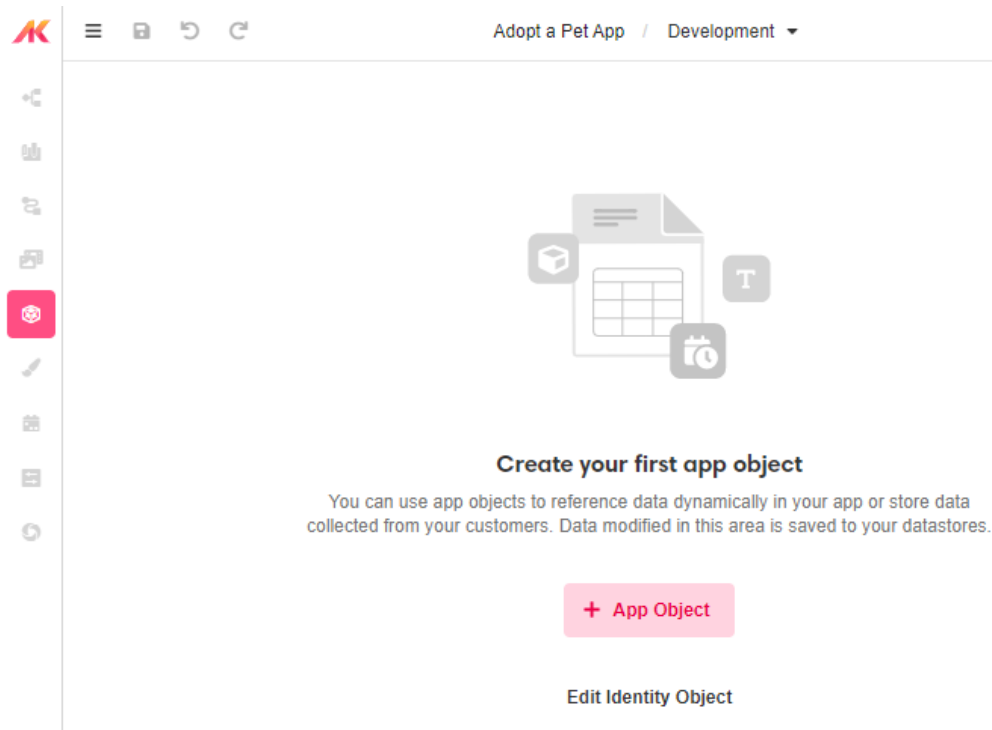

6. Duplicate the Labels one last time and:
   a. Rename the small-sized one to "Address Review" and, in Control Properties, change its Text to "Address".
   b. For the standard-sized one, in Control Properties > Text, add the **activityGroup.location.formatted_address** Variable.
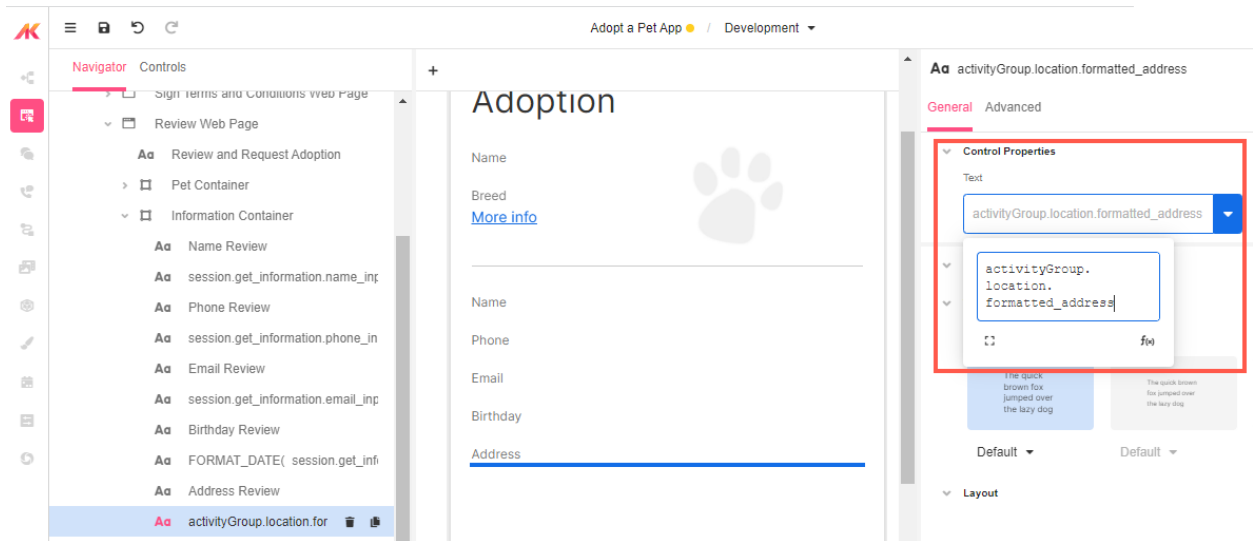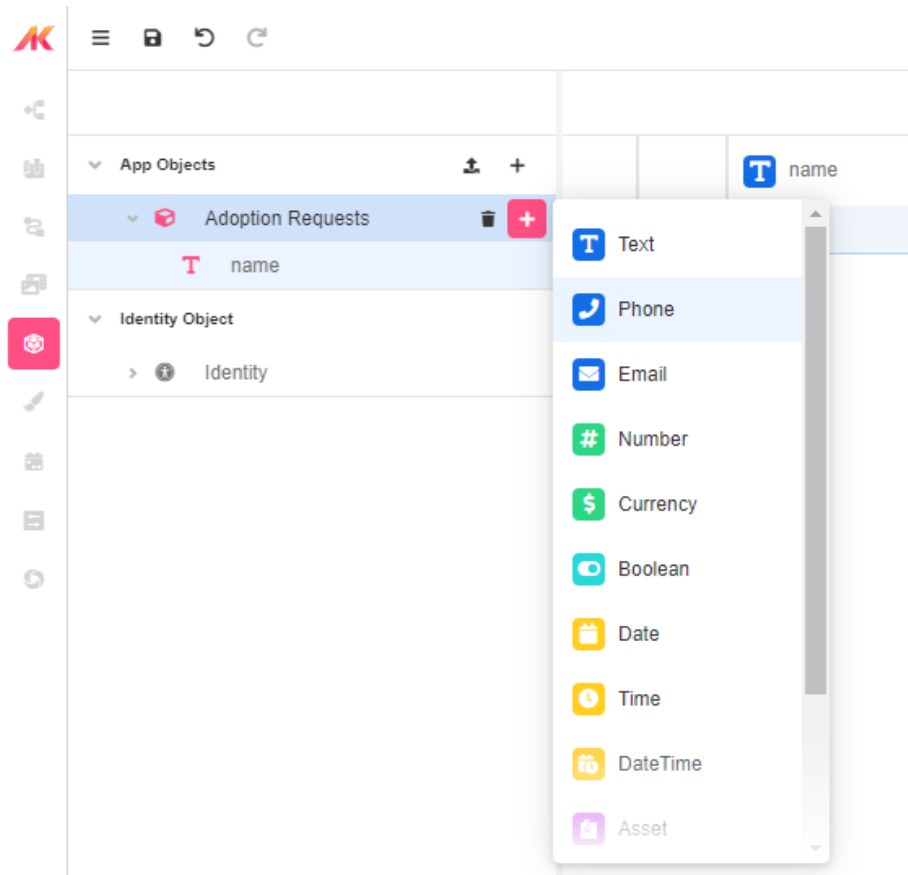
7. Save the app.

Creating the App Object

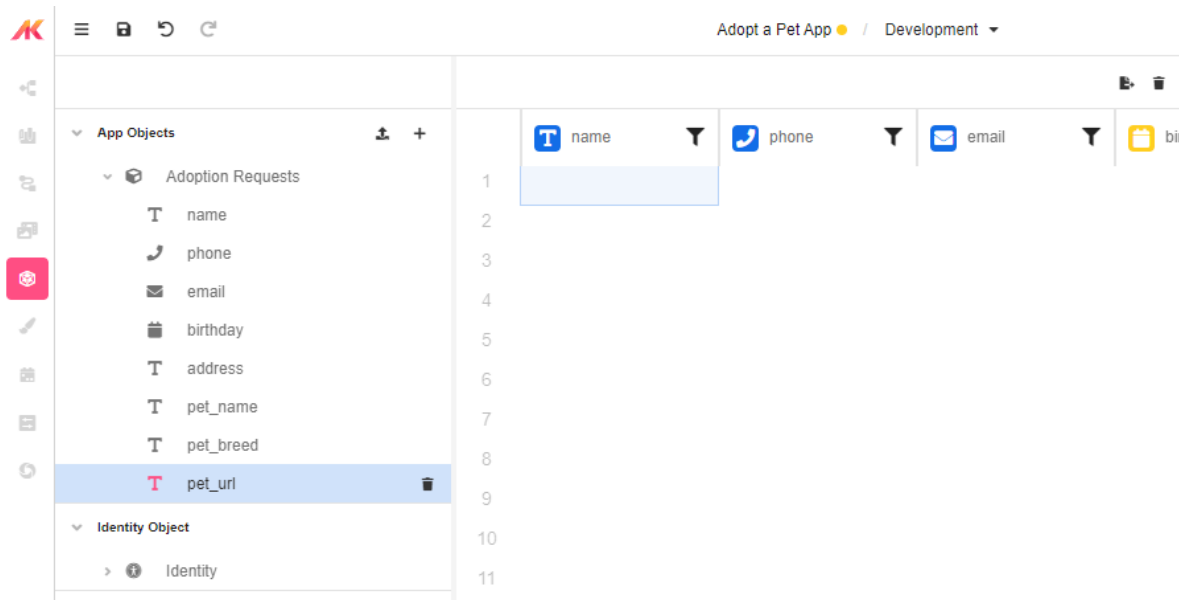1. In Data Builder, click on + App Object.

2. Rename it to "Adoption Requests" and click on the '+' icon to add the following types of fields one by one:
   a. Text and rename it to "name"
   b. Phone and rename it to "phone"
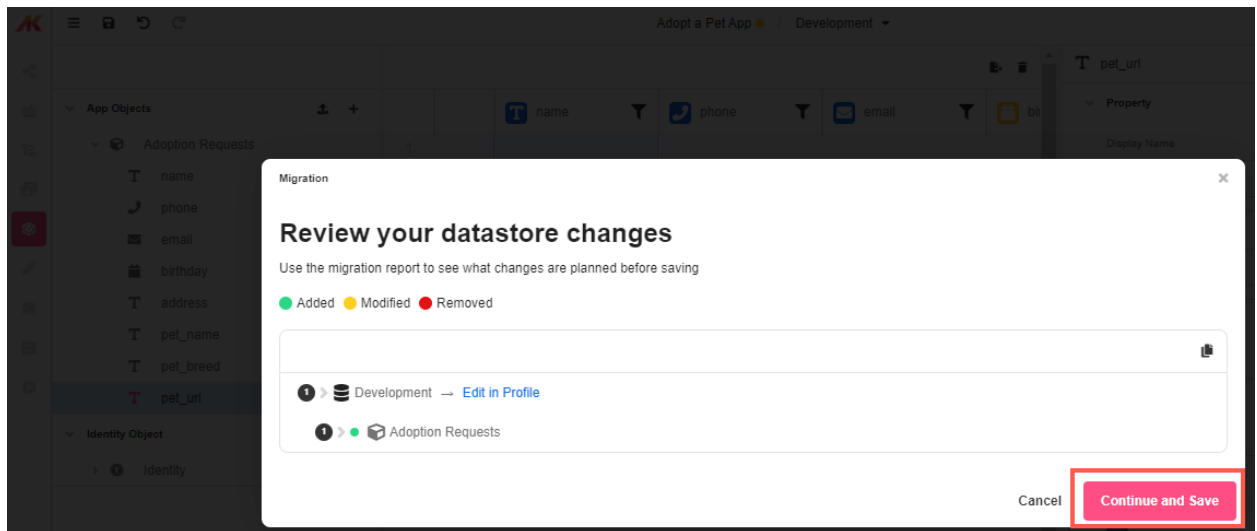   c. Email and rename it to "email"
   d. Date and rename it to "birthday"

e. Text and rename it to "address"
f. Text and rename it to "pet_name"
g. Text and rename it to "pet_breed"
h. Text and rename it to "pet_url"

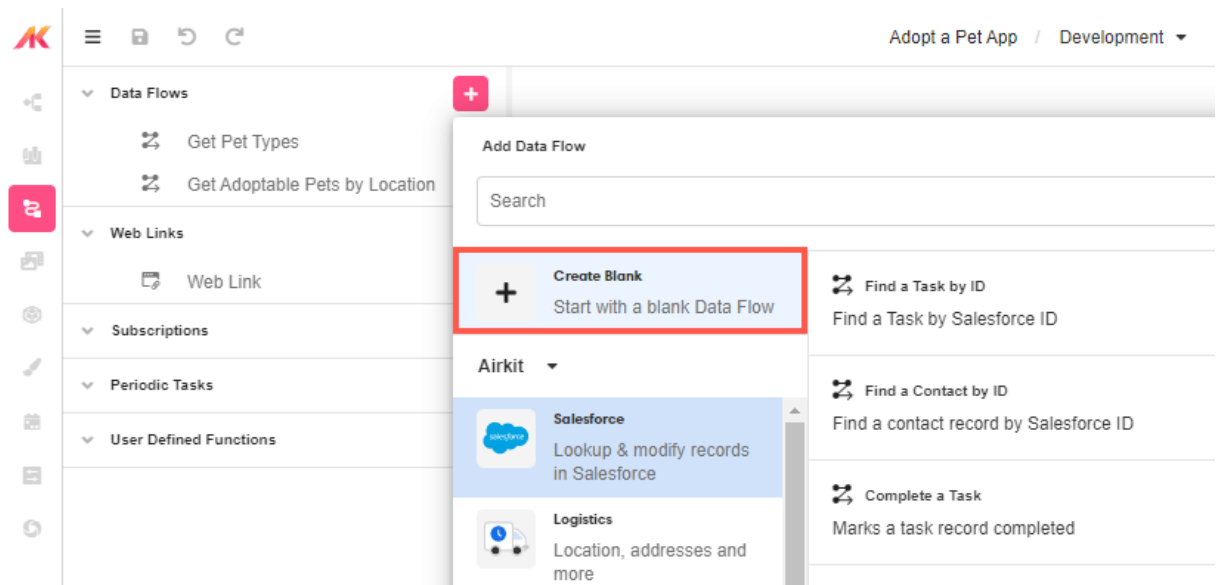This is how all added fields look like:

3. Save the app and click on Continue and Save.

Creating the Data Flow

Let's create a Data Flow that will allow us to submit the App Object to AirData.

1. In Connection Builder, click on the '+' icon next to Data Flow and select Create Blank. Then rename it to "Insert Requests".

2. Now we need to add the Inputs of the Review Web Page to the Data Flow. To do so, go to Start in the Inspector section and click on the '+' icon for all types of Inputs to display:
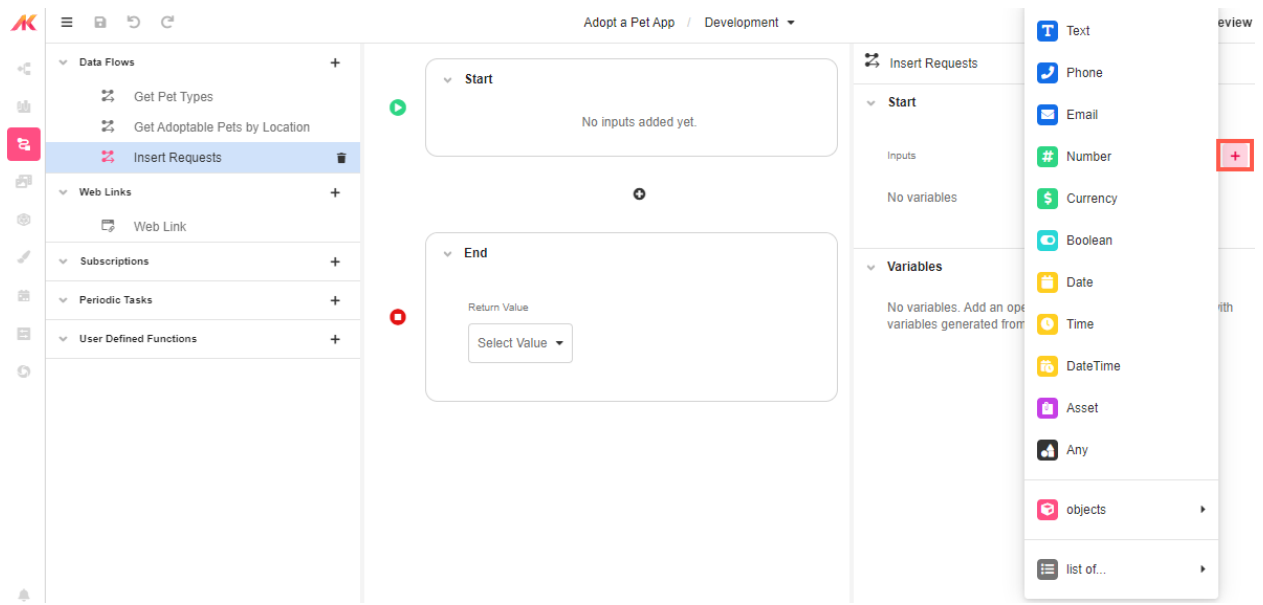
3. Then choose the corresponding type for each of the Inputs and rename them
accordingly:
   a. Text type for **name**
   b. Phone type for **phone**
   c. Email type for **email**
   d. Date type for **birthday**
   e. Text type for **address**
   f. Text type for **pet_name**
   g. Text type for **pet_breed**
   h. Text type for **pet_url**

This is how all Inputs look like:

Since these Inputs match the ones in the Review Web Page, bear in mind that if you have customized your app and added or removed some of the sample inputs we are providing in this chapter, you should configure this step in accordance with the components of your app.

4. Go to the Stage section and click on the '+' icon to add the AirData Request Data Operation:
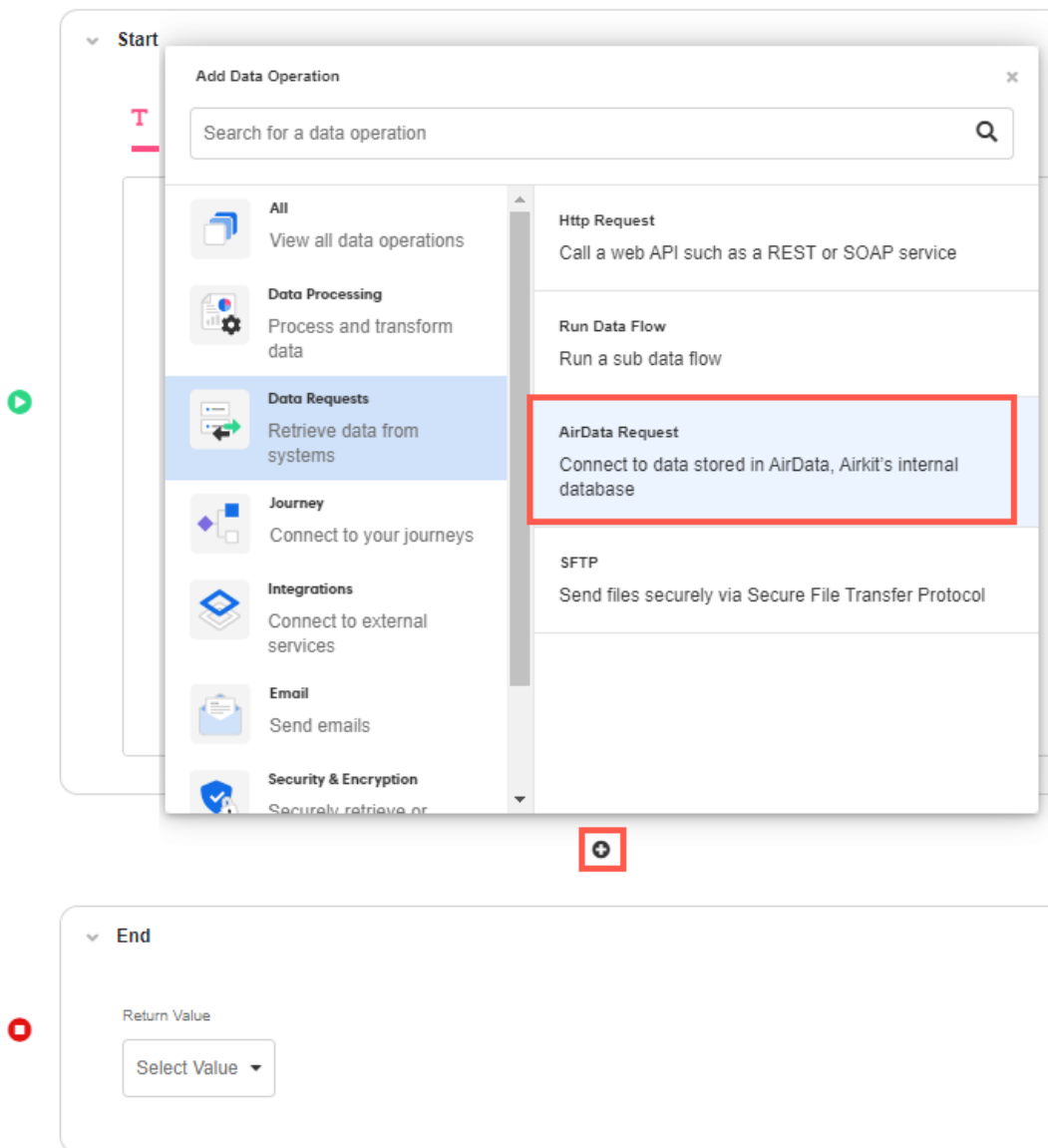
a. In App Object, select the Adoption Requests one we have created before.
b. For Payload Type, select PUT.

⊕

AirData Request

App Object

Adoption Requests ▾

Payload
Type

PUT ▾

Objects to insert or update

[ ]   ƒ(•)

Run Results

Output   ▶ Run
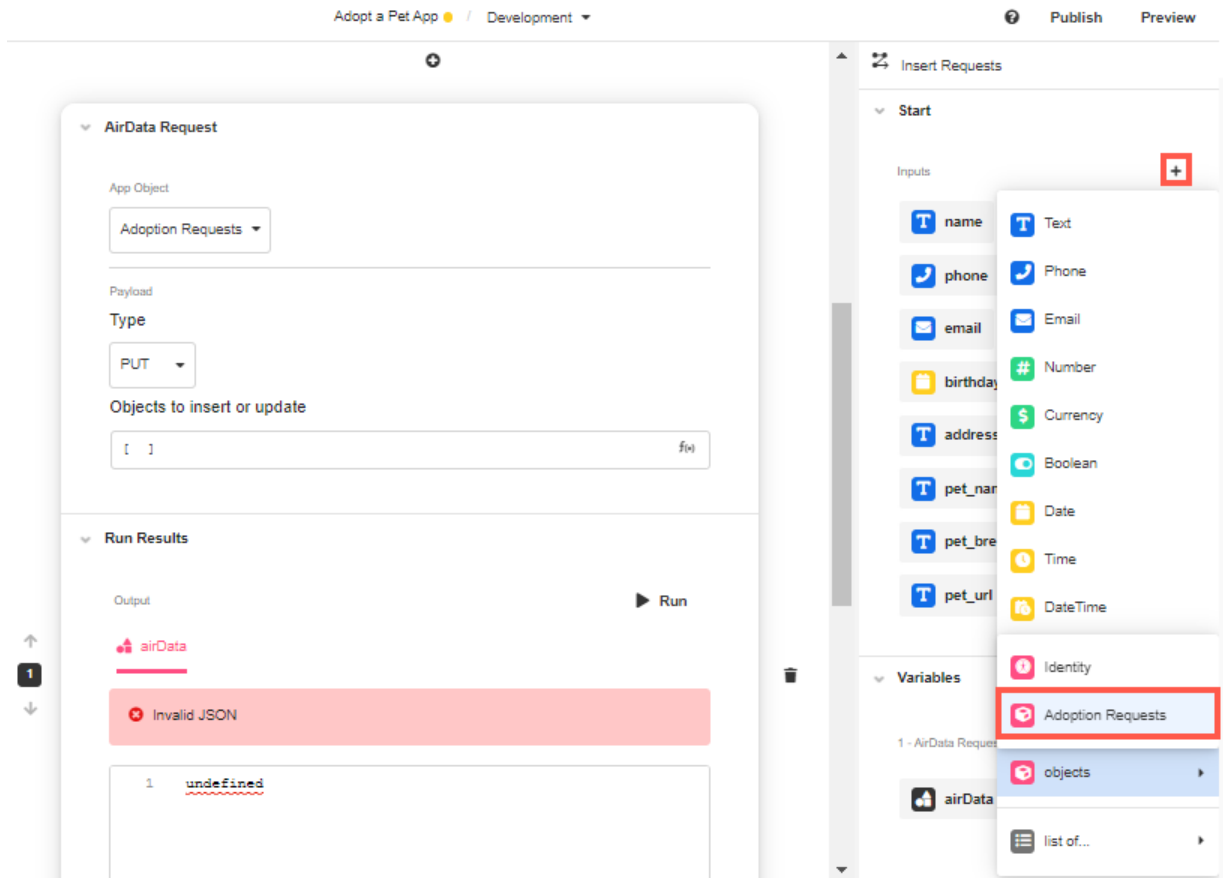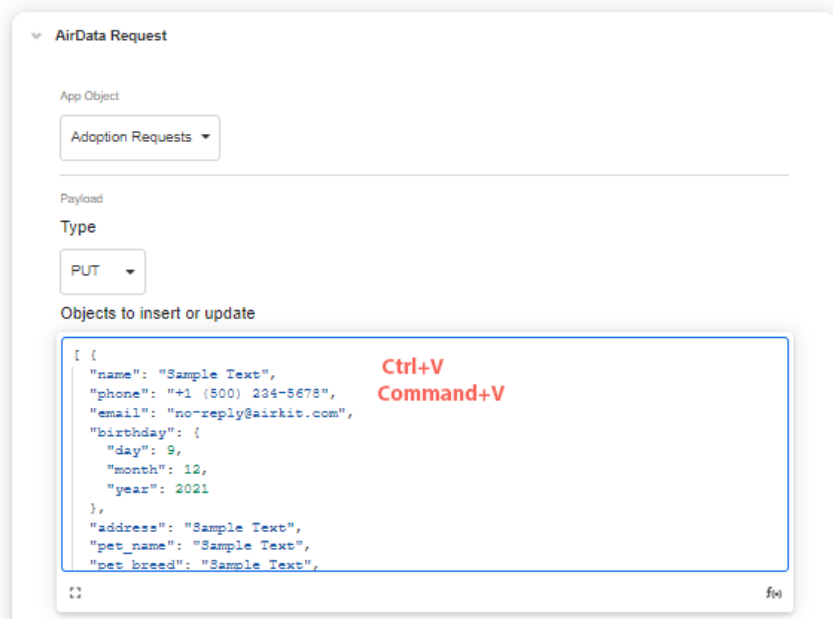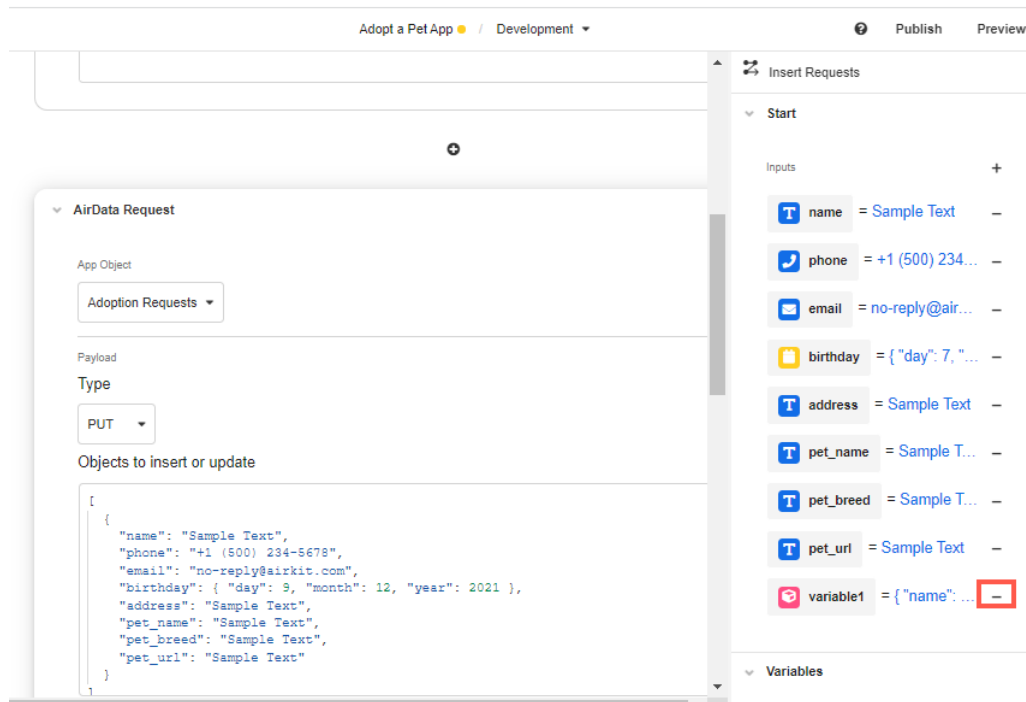
c. For Objects to insert or update, we need a JSON object. An easy way to obtain a sample
    object is by clicking on the '+' icon next to Inputs, then go to Objects and select the
   Adoption Requests one:

d. Go to Start to check for your sample object and copy it. Then paste it in Objects to insert or update.

Start

T name 📞 phone ✉ email 📅 birthday T address T pet_name T pet_breed T pet_url 🔷 variable1

```
1   {
2     "name": "Sample Text",
3     "phone": "+1 (500) 234-5678",
4     "email": "no-reply@airkit.com",
5     "birthday": {
6       "day": 9,
7       "month": 12,
8       "year": 2021
9     },
10    "address": "Sample Text",
11    "pet_name": "Sample Text",
12    "pet_breed": "Sample Text",
13    "pet_url": "Sample Text"
14  }
```

Ctrl+C
Command+C

AirData Request

App Object

Adoption Requests ▾

Payload
Type

PUT ▾

Objects to insert or update

```
[ {
    "name": "Sample Text",
    "phone": "+1 (500) 234-5678",
    "email": "no-reply@airkit.com",
    "birthday": {
      "day": 9,
      "month": 12,
      "year": 2021
    },
    "address": "Sample Text",
    "pet_name": "Sample Text",
    "pet_breed": "Sample Text",
```

Ctrl+V
Command+V

e.   Remove the **Variable1** object from the Inputs as you won't be needing it any more.

f. Then replace the sample data you have just pasted with the corresponding variables as they show under Inputs in the Inspector section. So, in "name" replace "Sample Text" with the **name** Variable, and continue changing them one by one.
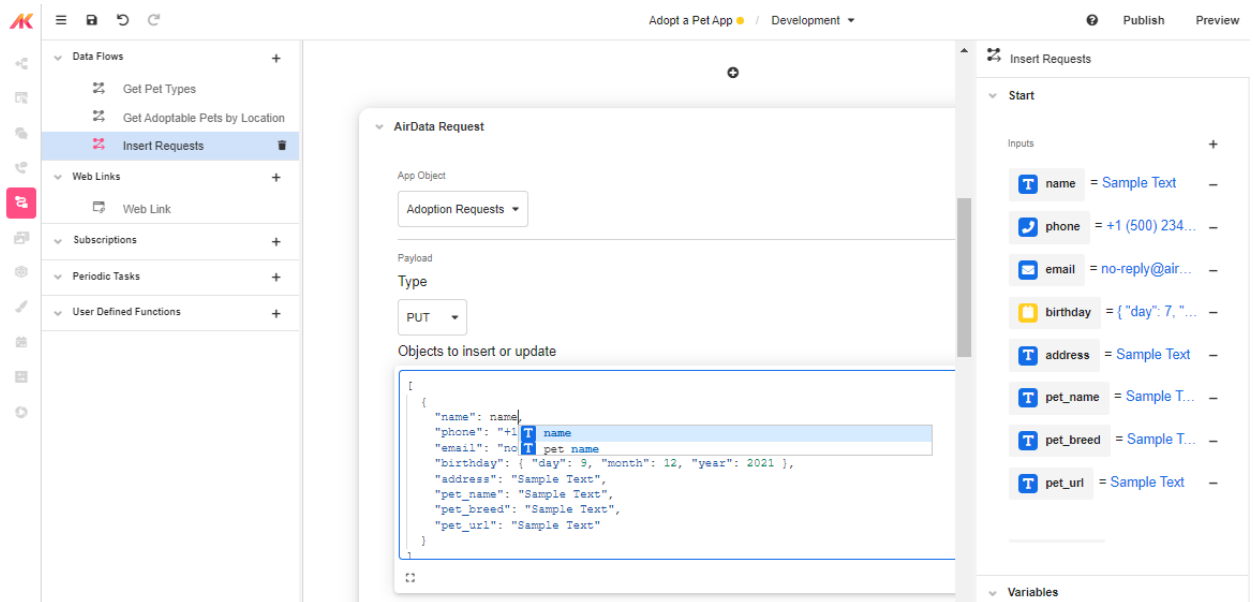
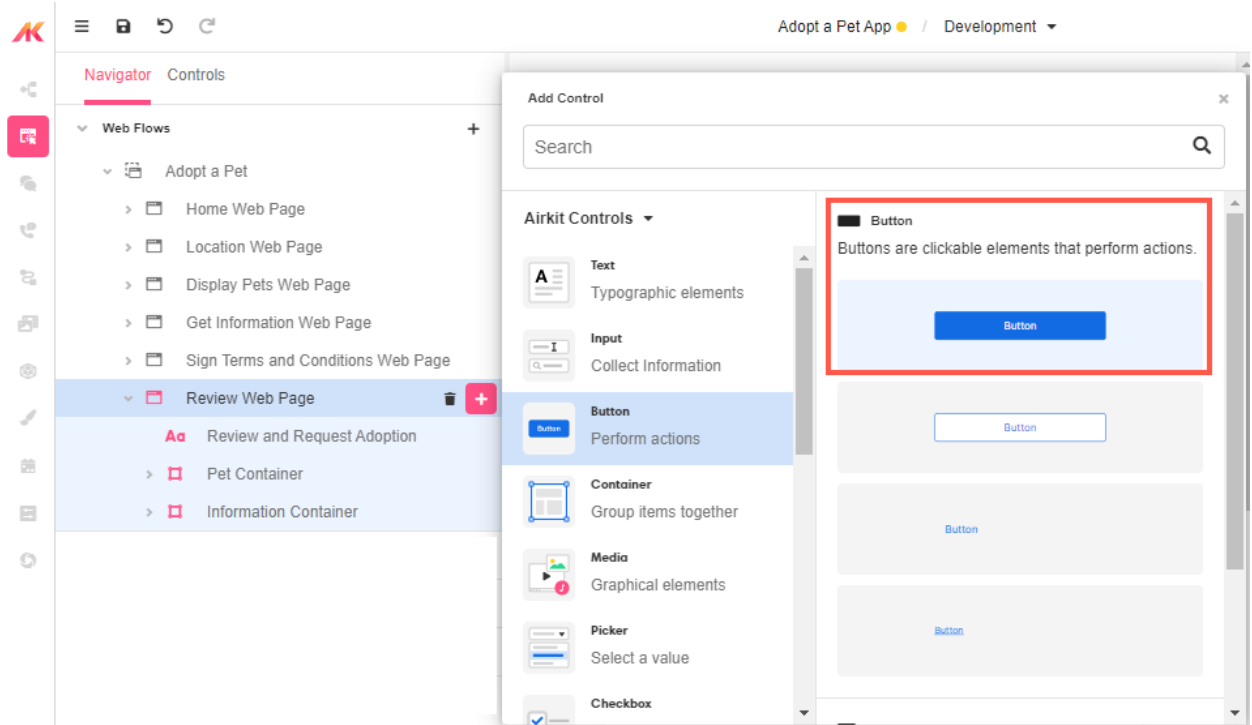g. Once all variables are in place, hit Run and wait for the Data Operation to run successfully:
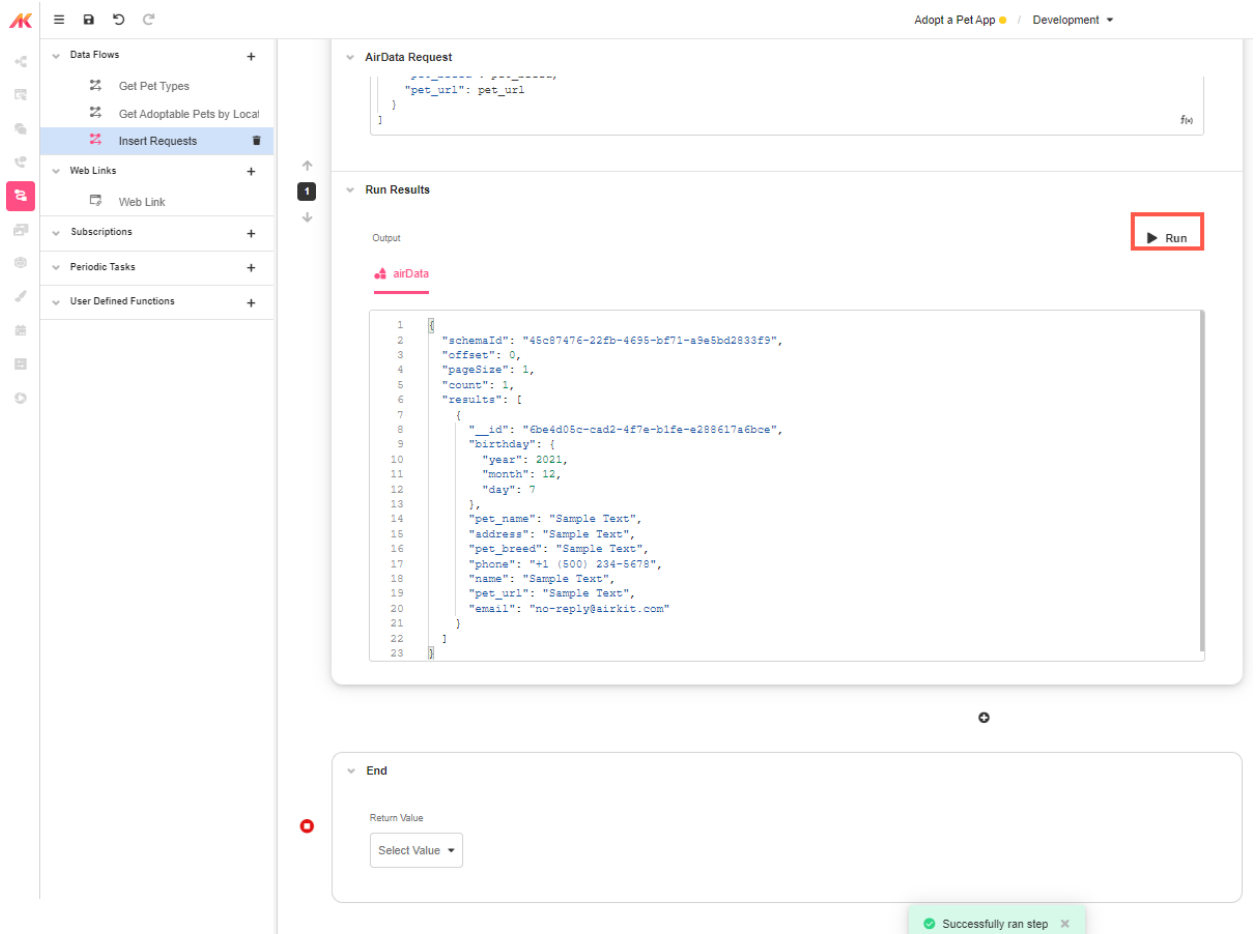
h. Save the app.

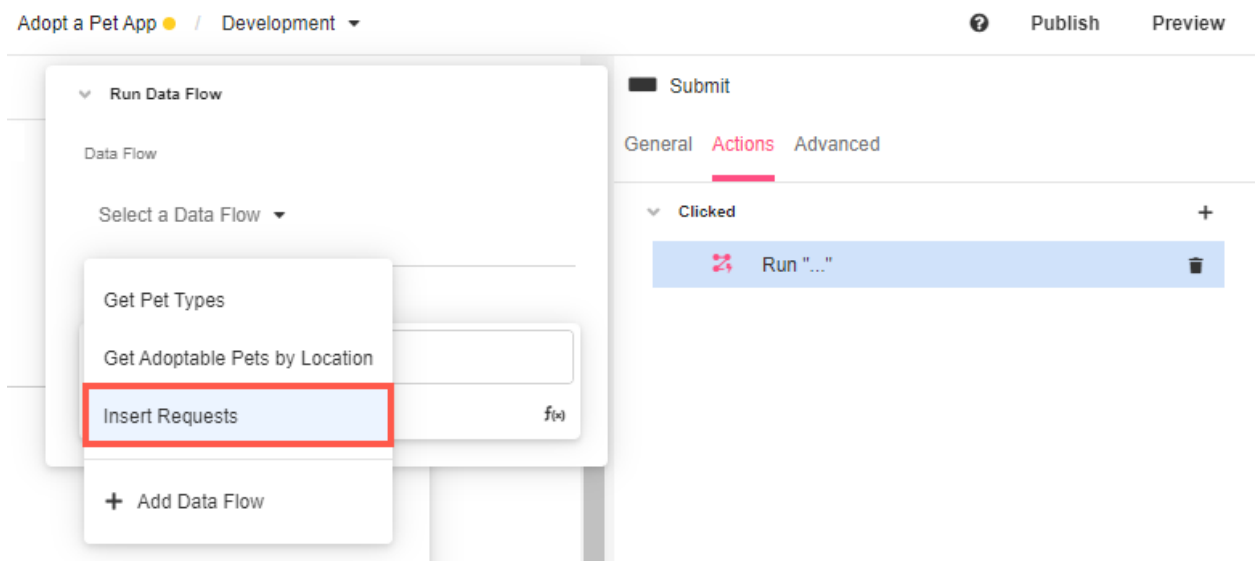# Building the Review Web Page Part II

Let's continue building the app from Web Builder.

Configuring the Submit Button

1. At the Web Page level, add a Button control and rename it to "Submit".

2. In the Inspector section, go to the Actions tab and select the Run Data Flow action from the Data options. Then choose the "Insert Requests" Data Flow we have just created:

3. A list of fields will be displayed for you to complete with the corresponding Variable:
   a. For name enter **session.get_information.name_input**
   b. For phone enter **session.get_information.phone_input**
   c. For email enter **session.get_information.email_input**
   d. For birthday enter **session.get_information.birthday_input**
   e. For address enter **activityGroup.location.formattedaddress**
   f. For pet_name enter **activityGroup.selected_pet.name**
   g. For pet_breed enter **activityGroup.selected_pet.breeds.primary**

h. For pet_url enter **activityGroup.selected_pet.url**

By clicking on the Submit button, the app's info will be saved into AirData.
  4. Save the app.

Previewing the Review Web Page

Go to Preview to check that the Review Web Page of your app is running smoothly. Check all details and click on Submit.

Left phone

https://app.airkit.com/u/39ZFiBgKbNnzYo

Review and Request Adoption

Name
PEPPER

Breed
Terrier
More info

Name
Daiana

Right phone

https://app.airkit.com/u/39ZFiBgKbNnzYo

Breed
Terrier
More info

Name
Daiana

Phone
+1714875555

Email
daiana@airkit.com

Birthday
01/03/85

Address

Submit

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