

# Create Employee Directory App

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# Employee Directory App

The **Employee Directory** app serves as a dedicated resource for storing comprehensive information about members within an organization, consisting of their names, job titles, and contact details. This app enables organization members to effortlessly search for and view details about their colleagues.

Throughout this course, you'll build the **Employee Directory** app gradually, piece by piece, in each lesson. By the conclusion of this course, you will have developed the **Employee Directory** app.

Please note that at the conclusion of every lesson, it is necessary to save (publish) the app as it will serve as the foundational starting point for subsequent exercises in the course.

## Outline

In this first exercise, you will focus on creating an entity in OutSystems. To do so, you will perform the following actions:

- Create a Reactive web app

Upon completion, you will end up with a skeleton app without yet any functionality. You will start adding functionalities in the upcoming exercises.

## Resources

You will need the following image file to complete this exercise.

- [Directory Icon.png](#)

This file can be found in the *Resources* folder of this lesson materials. The image file will be used as the icon for the app.

## Scenario

In this exercise, you will create a web app, the Employee Directory.

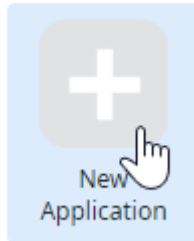
You will start from an empty canvas, so the first step consists of creating a new **Web App** and then add a **Reactive Web App** module.

## How-To

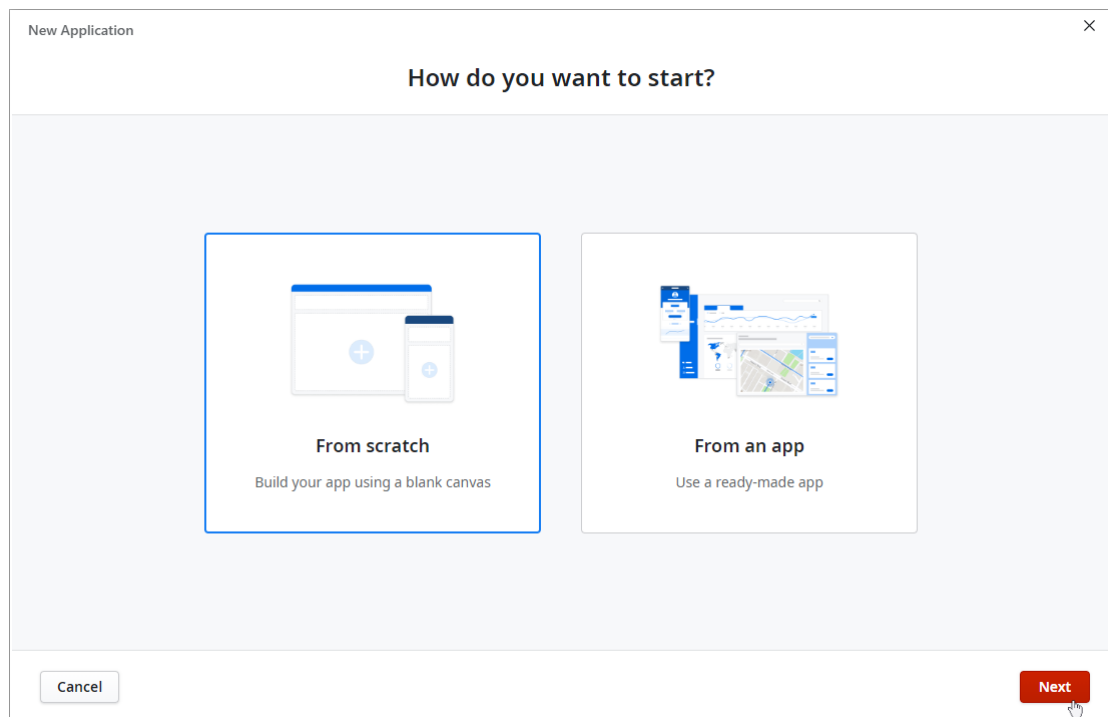
In this section, we will show you how to do this exercise, with a thorough step-by-step description. **If you already finished the exercise on your own, great! You don't need to do it again.** If you didn't finish the exercise, that's fine! We are here to help you.

## Create a Web App

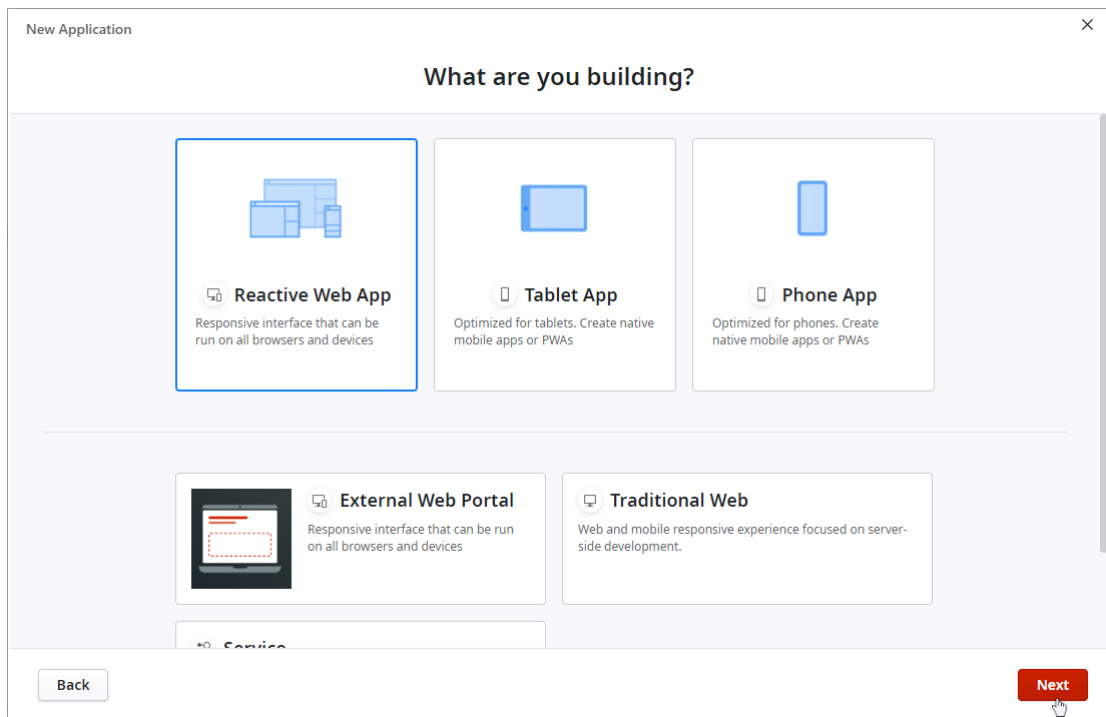
- 1) Click the **New Application** icon.



- 2) Select **From scratch**, then click **Next** to create the app.



- 3) Select **Reactive Web App** as the application type, then click **Next**.



- 4) Set the application name to *Employee Directory*

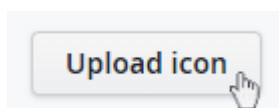
## Fill in your app's basic info

Ed

Employee Directory

Description

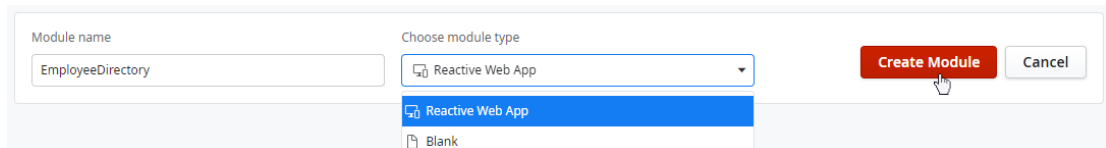
- 5) Click the **Upload Icon** and then select the [Directory Icon.png](#) icon from the Lesson Materials.



- 6) Click the **Create App** button



- 7) Accept the suggested module name, *EmployeeDirectory*.
- 8) Select *Reactive Web App* from the **Choose module type** drop-down, if not already selected.
- 9) Click **Create Module**.



The screenshot shows a 'Create Module' dialog box. On the left, there is a text input field labeled 'Module name' containing the text 'EmployeeDirectory'. To its right is a dropdown menu labeled 'Choose module type'. The dropdown is open, showing two options: 'Reactive Web App' (which is highlighted in blue) and 'Blank'. To the right of the dropdown are two buttons: a red 'Create Module' button and a grey 'Cancel' button. A mouse cursor is pointing at the 'Create Module' button.

- 10) Publish the module to save the changes to the server.



Congratulations! You've successfully created the skeleton for the Employee Directory app.