# Project Setup

* Changed SDK to **“Microsoft.Net.Sdk.Web”** to have access to **WebApplication** class.

# Model Creation

* **Program Details Tab**: The program details tab was relatively easy. I created fields for the values to be entered.
* **Application Form Tab:** This tab is a bit trickier compared to the program details. My decisions were:
  + Every Section consists of fields (e.g., FirstName, LastName, etc. are all fields)
  + The possible custom questions are also fields.
  + A field has a question that may be of any question type.
  + A field has other configurable fields apart from the question.
  + All questions have a **Question Text** and **Question Type.** Question types with extra fields are also questions with a **Question Text** and **Question Type.**
  + **Education** and **Work Experience** contain fields and are not fields of a different type.
* **Workflow Tab:** 
  + A **Stage** is an item with a Name, Type
  + A **Video Interview Stage** is a stage requiring more fields. I used inheritance for this (It might require type checking at multiple parts of the application)

# Data Access

* Did not use **EFCore** cosmos package, to have more flexibility with the setup.
* Implemented a custom **CosmosDbSet** and Context using a **CosmosClient** provider utility.

# Testing