

Learning goals

- ☑ Photo Storage options
- ☑ Adding a photo upload service
- ☑ Using the Cloudinary API



Photo storage options



Database

- Inefficient
- Stores files as BLOBs
- Disk space is an issue
- Authentication is easy

Photo storage options



File system

- Good for storing files
- Disk space is an issue
- File permissions

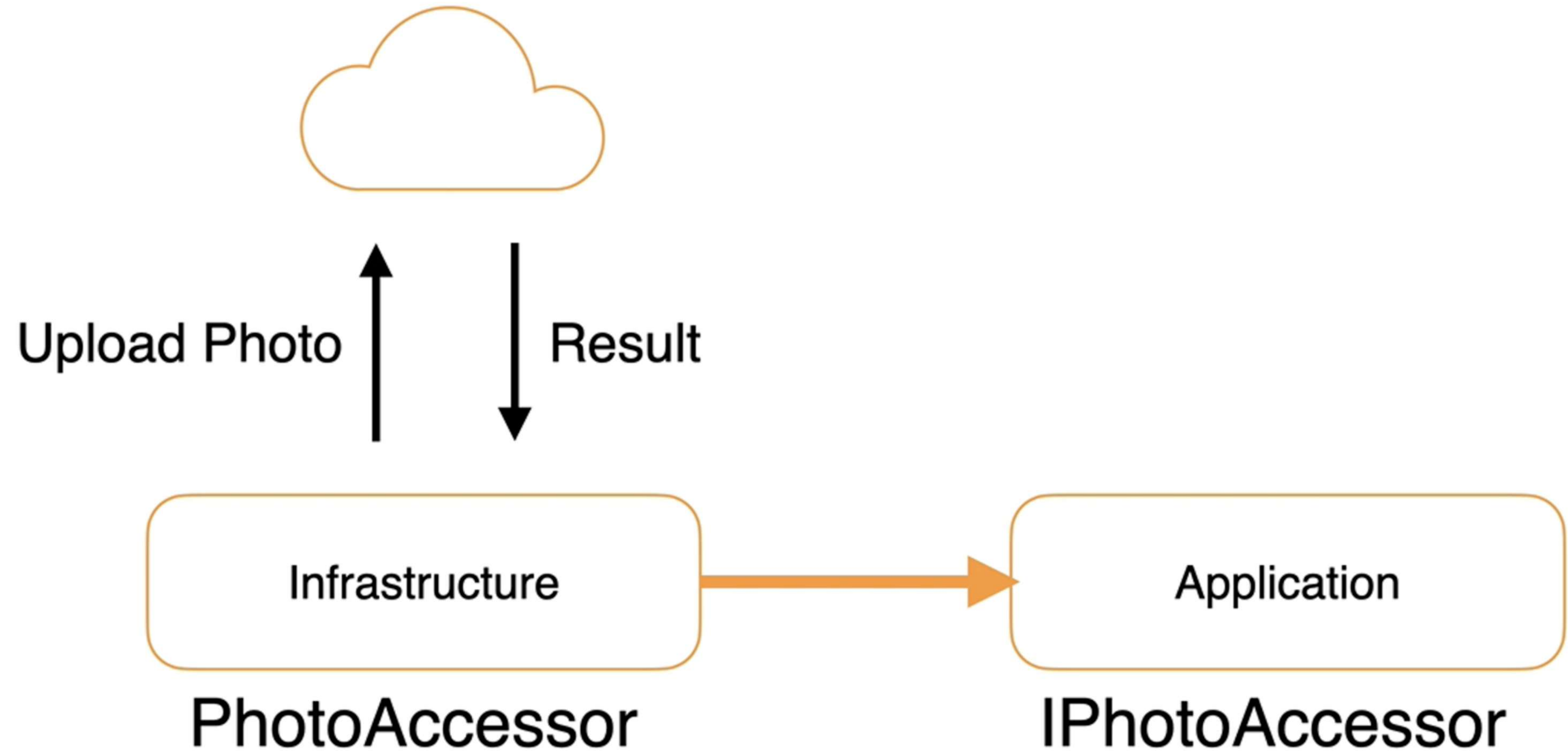
Photo storage options



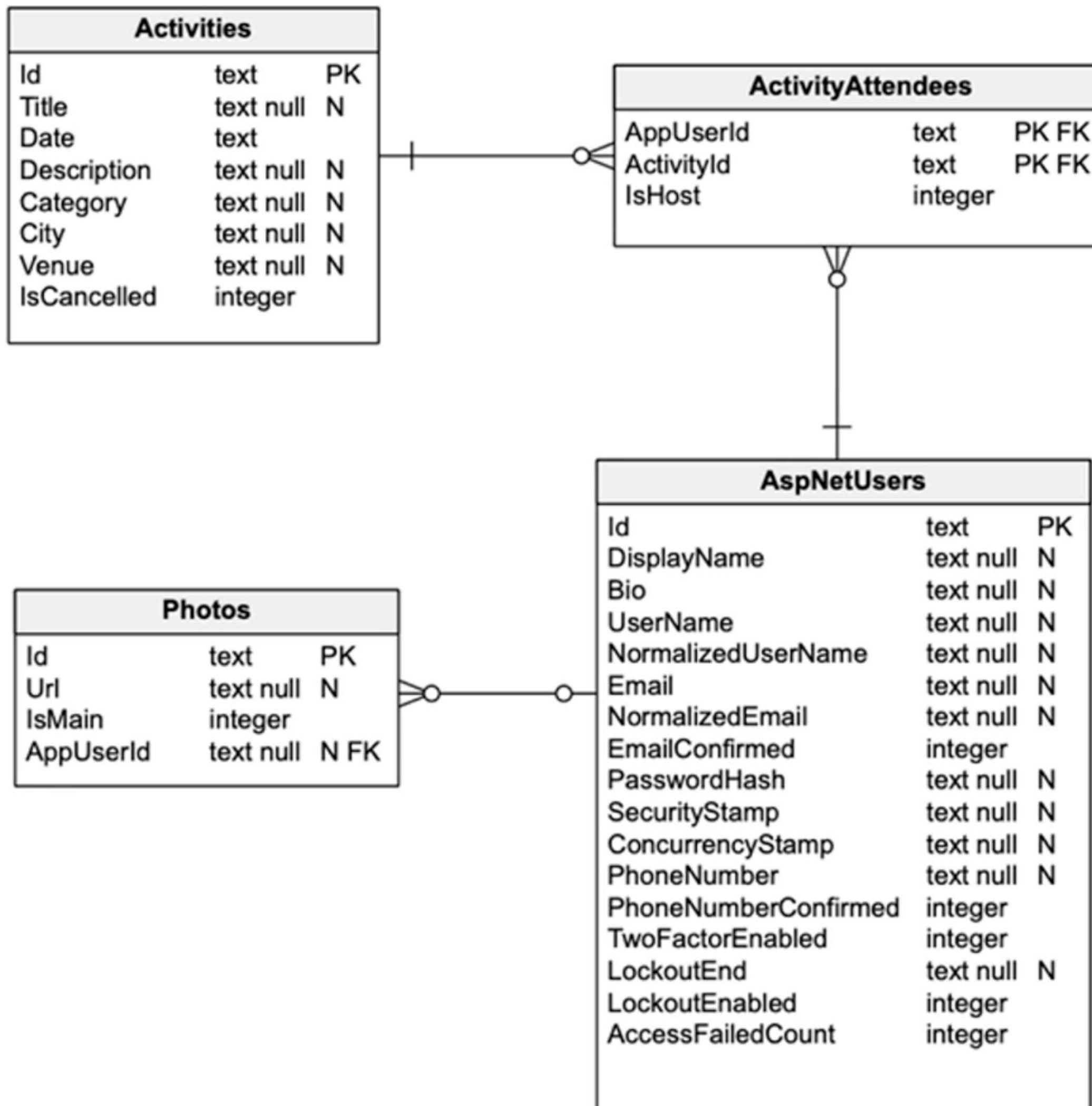
Cloud service

- Highly scalable
- Could be more expensive
- Secured with API Key

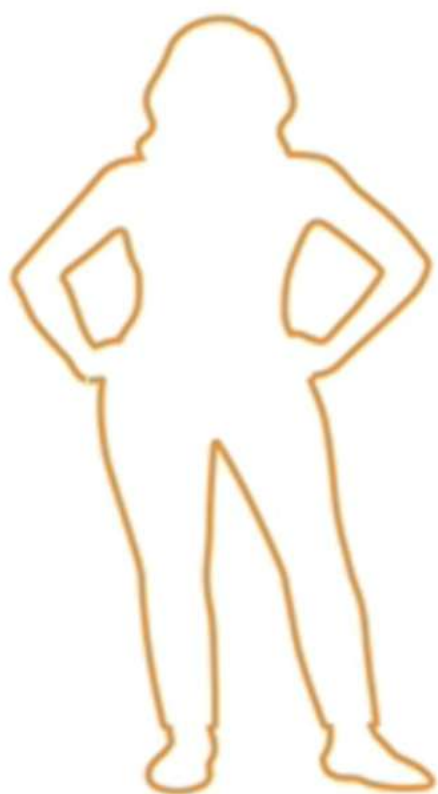
Architecture



Relationships



Before / After



! Looks like your collaboration needs are growing beyond what a free team can do. To collaborate on unlimited requests with your team, upgrade to one of our paid plans.



Filter

History

Collections

APIs

+ New Collection

Trash

Module 14

⋮

POST Login as bob and save token to env

POST Login as tom and save token to env

POST Create Activity current user host

GET Get Activities

GET Get Activity Details

POST Update attendance as bob

POST Update attendance as tom

POST Cancel activity by host

PUT Edit an Activity as Bob who is host

PUT Edit an Activity as Tom not host

DEL Delete activity as Tom not host

DEL Delete activity as Bob host

Module 16

⋮

POST Login as bob and save token to env

POST Add Photo

GET Get current user

DEL Delete Photo

POST Set Main Photo

GET Get Profile

POST Login as bob and save token t...

GET Get Activities

POST Add Photo

+

⋮

Add Photo

POST

{{url}}/api/photos

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

Key

Value

Description

File

bat1.jpg X

Key

Value

Description

Body

Cookies

Headers (4)

Test Results

Pretty

Raw

Preview

Visualize

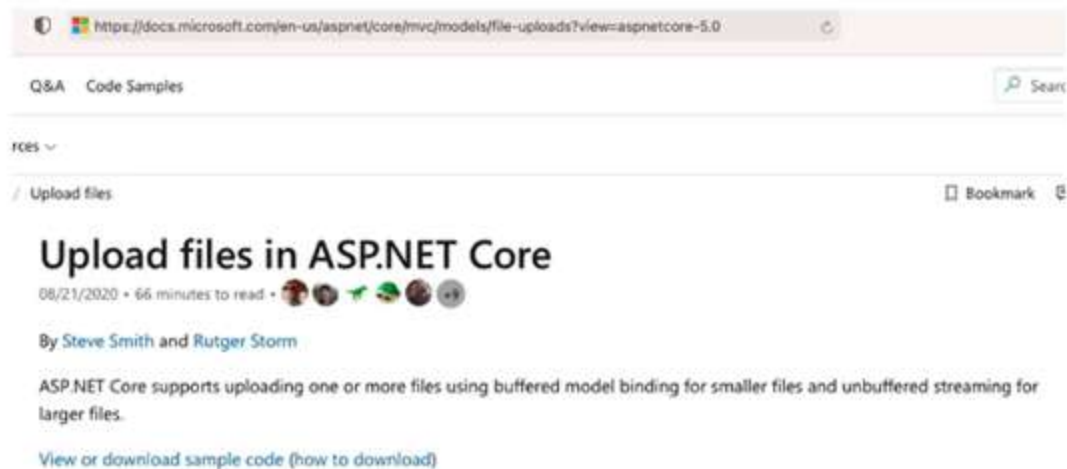
JSON

≡

```
1 {
2   "id": "wojju9mc45u6h8b5uzqy",
3   "url": "https://res.cloudinary.com/dj3wmuy3l/image/upload/v1611807817/wojju9mc45u6h8b5uzqy.jpg",
4   "isMain": false
5 }
```

➤ Can you show me how to upload files to file system or SQL?

I cannot cover everything about everything in a training course, but the documentation provides (just search for "upload files in ASP.NET Core" for code examples):



The screenshot shows a web browser window with the URL <https://docs.microsoft.com/en-us/aspnet/core/mvc/models/file-uploads?view=aspnetcore-5.0>. The page title is "Upload files in ASP.NET Core". It includes a byline "By Steve Smith and Rutger Storm" and a date "08/21/2020". The main text states: "ASP.NET Core supports uploading one or more files using buffered model binding for smaller files and unbuffered streaming for larger files." At the bottom, there is a link: "View or download sample code (how to download)".

