

Google Drive App Demonstration

Abstract

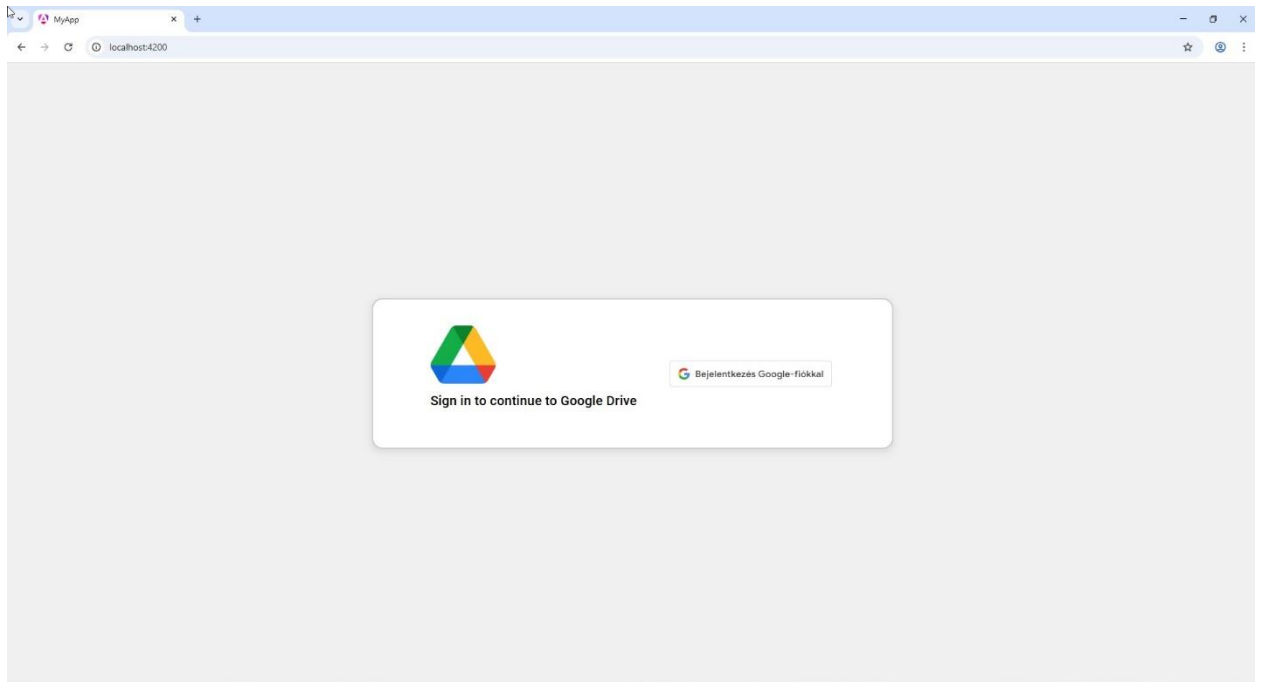
This is a frontend Google Drive app that I developed using the Google Drive API. Due to the high security of the Google API, the app can be used with my own data, but it can also access other users' data with the correct configuration in the program.

While developing the app, I included the most essential features such as uploading files, creating folders, navigating, downloading files, deleting files and folders, and signing in to the web. Downloading, navigating, and deleting files require a double-click on the corresponding button to confirm the user's intention.

I did my best to keep the UI clean and user-friendly on both desktop and mobile. Most interactions provide on-screen feedback. In the following sections, I will demonstrate how the app looks by showing pictures.

Demonstration of the app with pictures.

1. Sign in page



0:06

64%



192.168.1.235:4200

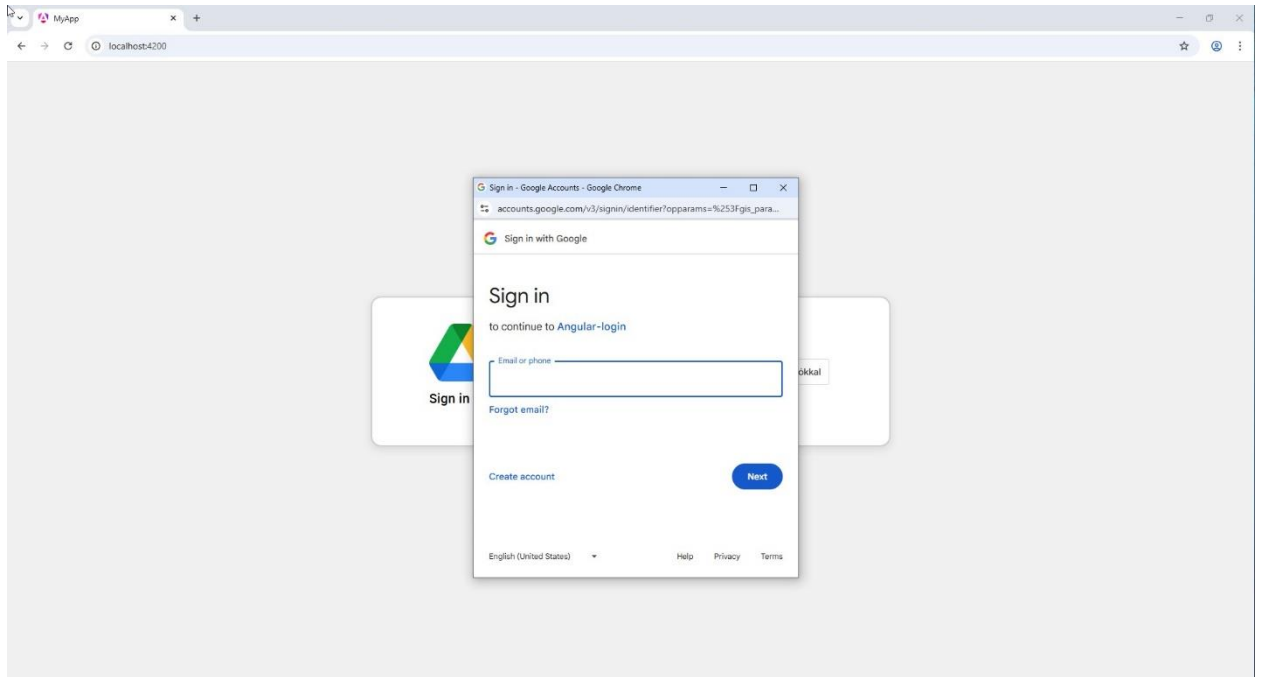


Sign in to continue to Google
Drive

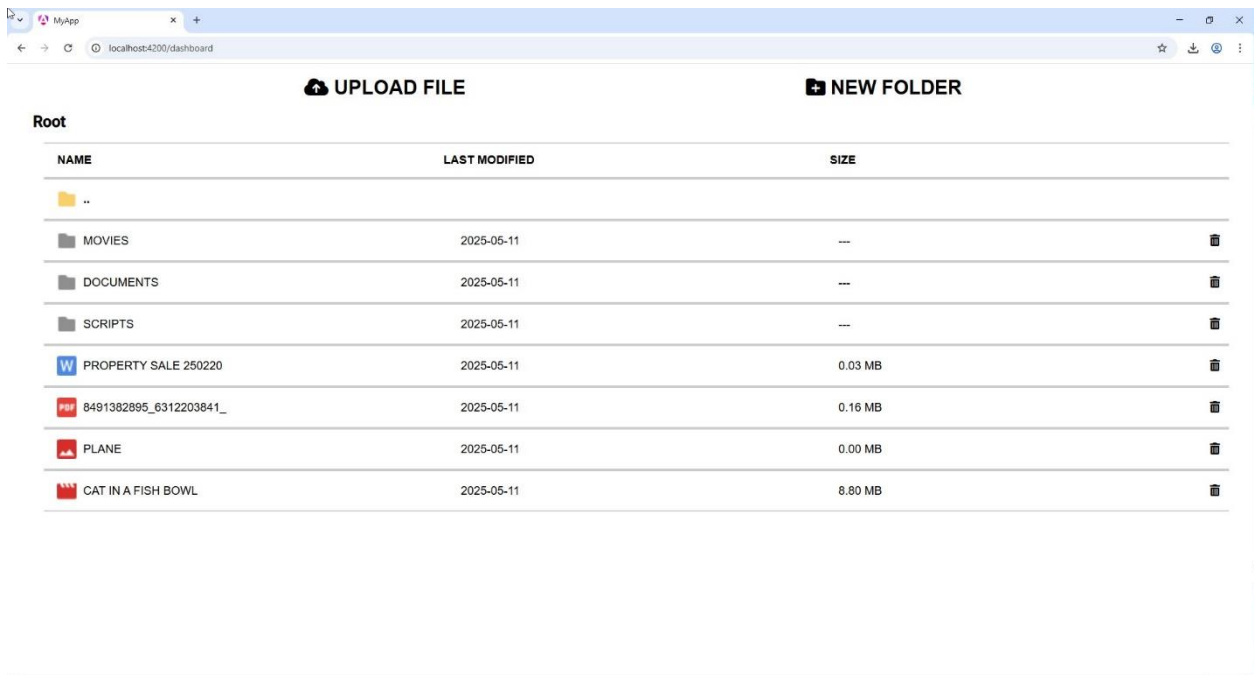


Sign in with Google

2. Sign in popup window



3.Home (root)



22:34

73%


















192.168.1.235:4200




**UPLOAD
FILE**


**NEW
FOLDER**

Root

NAME		SIZE	
	..		
	MOVIES	---	
	DOCUMENTS	---	
	SCRIPTS	---	
	PROPERTY SAL...	0.03 MB	
	8491382895_63...	0.16 MB	
	PLANE	0.00 MB	
	CAT IN A FISH B...	8.80 MB	



4. Navigating folders

MyApp

localhost:4200/dashboard

UPLOAD FILE

NEW FOLDER

Root > Documents > Projects

NAME	LAST MODIFIED	SIZE	
..			
KEYWORDS	2025-05-11	0.00 MB	
QUICK SUMMARY	2025-05-11	54.44 MB	
DATABASE	2025-05-11	0.37 MB	



23:15

69%



192.168.1.235:4200/c



UPLOAD
FILE



NEW
FOLDER

Root > Documents > Projects

NAME

SIZE



..



KEYWORDS

0.00 MB



QUICK SUMMA...

54.44 MB

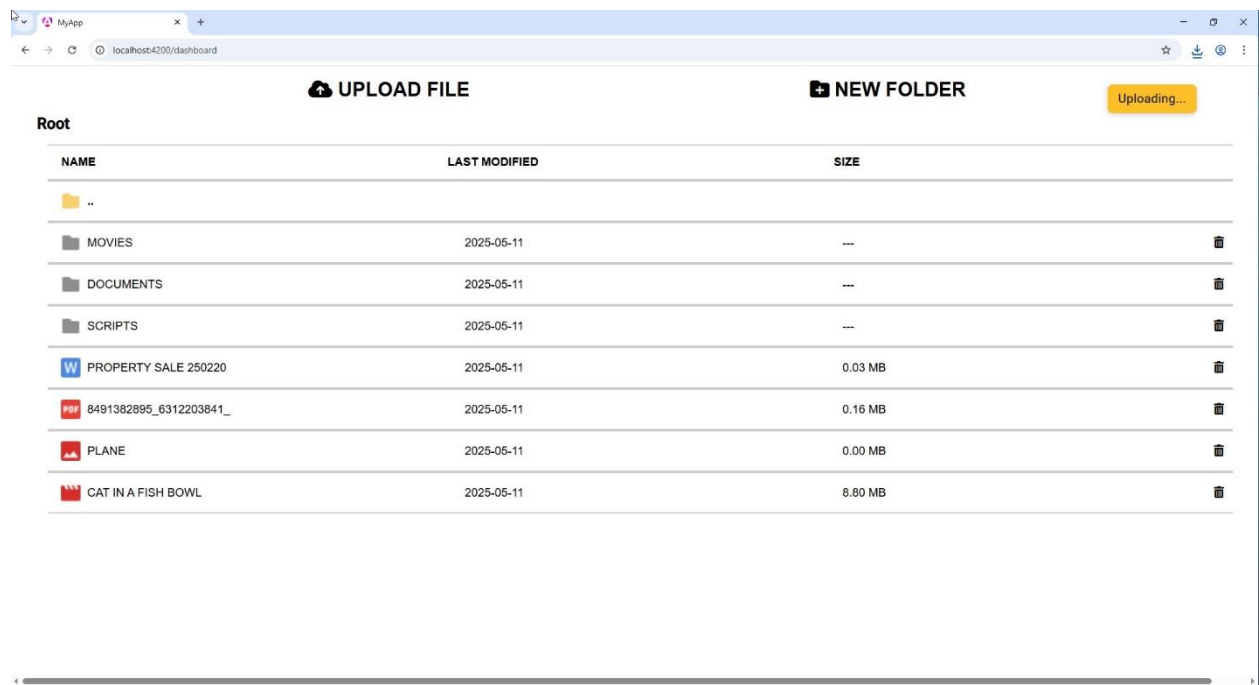


DATABASE

0.37 MB



5.Uploading files



UPLOAD FILE

NEW FOLDER

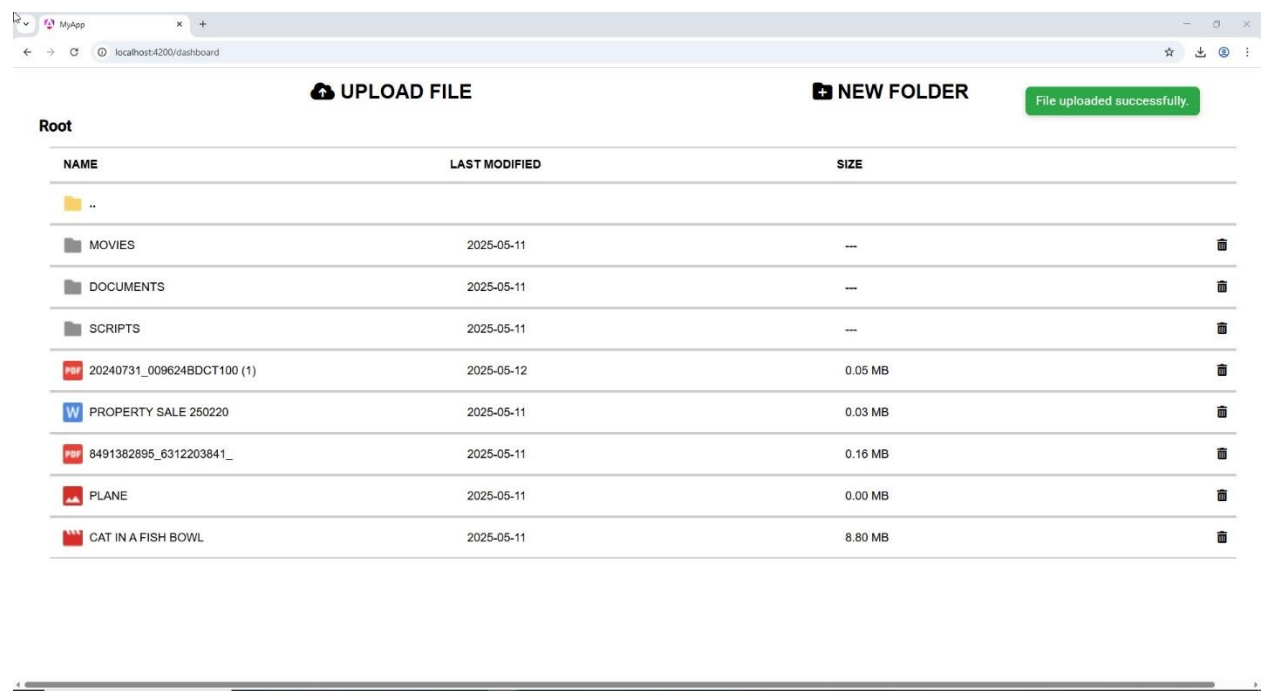
Uploading...

Root

NAME		SIZE	
	..		
	MOVIES	---	
	DOCUMENTS	---	
	SCRIPTS	---	
	PROPERTY SAL...	0.03 MB	
	8491382895_63...	0.16 MB	
	PLANE	0.00 MB	
	CAT IN A FISH B...	8.80 MB	



6.File uploaded successfully


















File uploaded successfully.

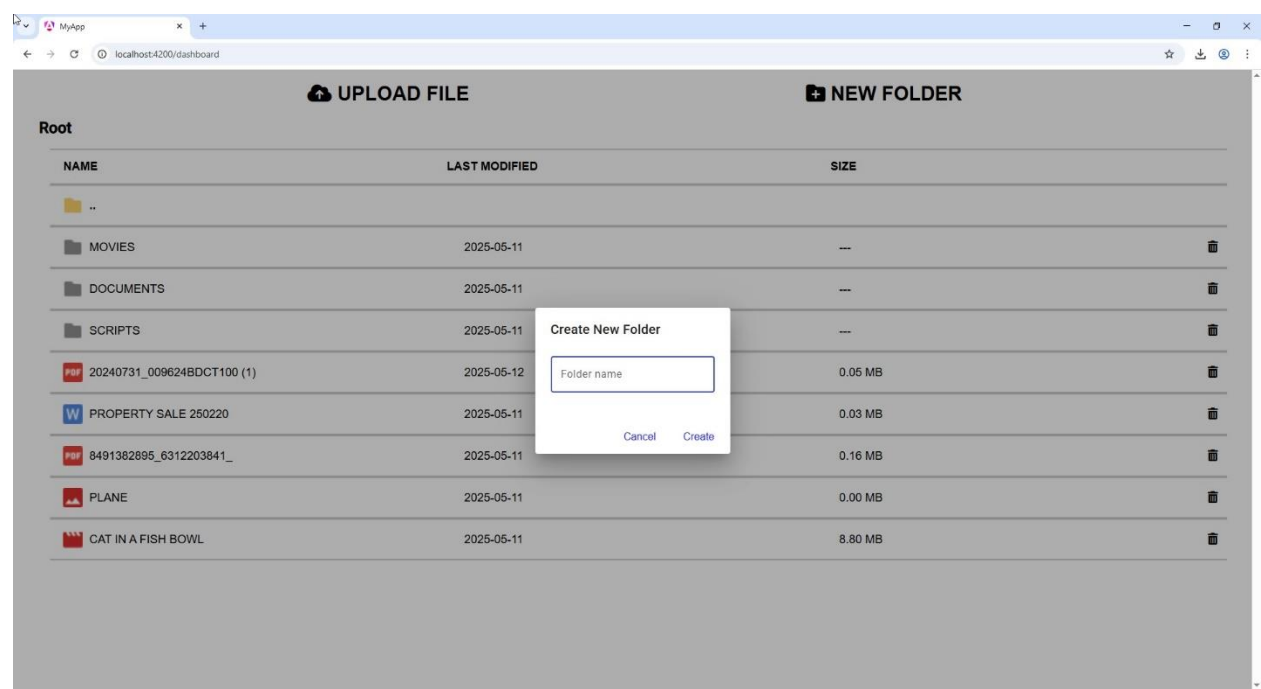
FILE

NEW FOLDER

Root

NAME		SIZE	
	..		
	MOVIES	---	
	DOCUMENTS	---	
	SCRIPTS	---	
	SCREEN_RECO...	57.18 MB	
	PROPERTY SAL...	0.03 MB	
	8491382895_63...	0.16 MB	
	PLANE	0.00 MB	

7.Create a new folder



23:11

69%



192.168.1.235:4200/c




**UPLOAD
FILE**


**NEW
FOLDER**

Root

NAME

SIZE

Create New Folder

Folder name

Cancel

Create



PROPERTY SAL... 0.03 MB



8491382895_63...0.16 MB



PLANE

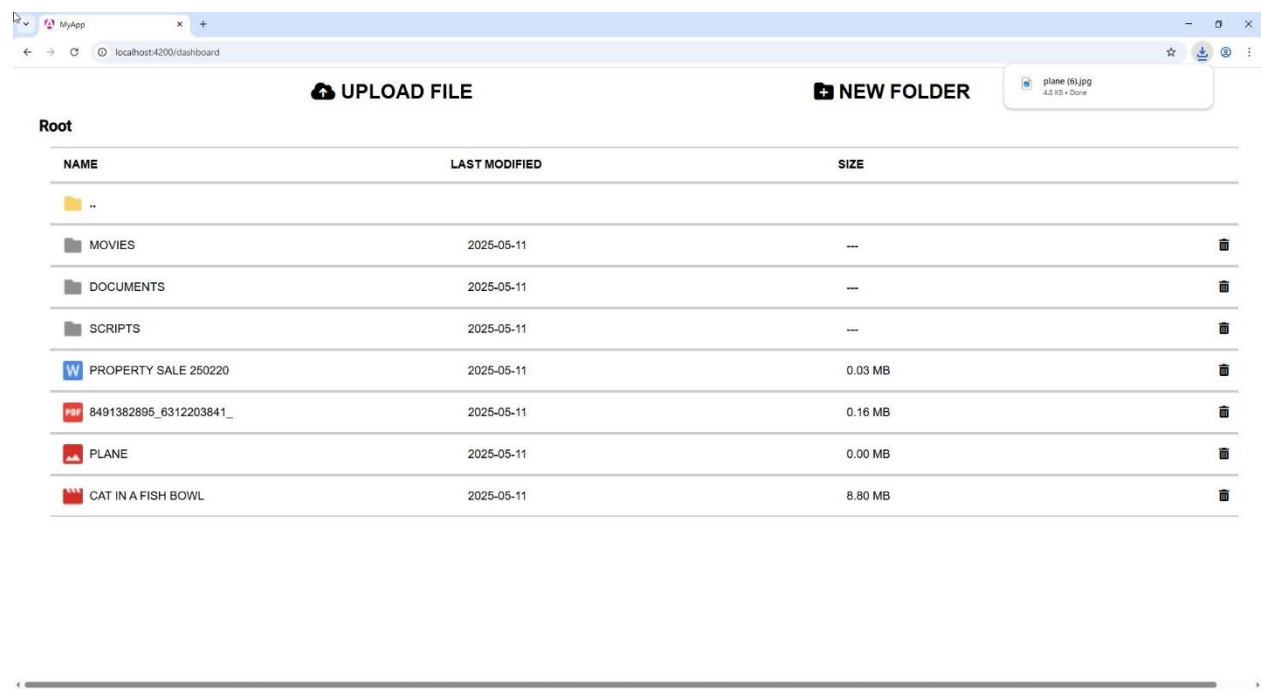
0.00 MB



CAT IN A FISH B...8.80 MB



8.Downloading files



Fájl letöltése...

A letöltés állapotát a vonatkozó értesítésben láthatja

Részletek

Root

NAME		SIZE	
	..		
	MOVIES	---	
	DOCUMENTS	---	
	SCRIPTS	---	
	PROPERTY SAL...	0.03 MB	
	8491382895_63...	0.16 MB	
	PLANE	0.00 MB	
	CAT IN A FISH B...	8.80 MB	

9.File deleted successfully

MyApp

localhost:4200/dashboard

UPLOAD FILE

NEW FOLDER

File deleted successfully.

Root

NAME	LAST MODIFIED	SIZE	
..			
MOVIES	2025-05-11	---	
DOCUMENTS	2025-05-11	---	
SCRIPTS	2025-05-11	---	
PROPERTY SALE 250220	2025-05-11	0.03 MB	
8491382895_6312203841_	2025-05-11	0.16 MB	
PLANE	2025-05-11	0.00 MB	
CAT IN A FISH BOWL	2025-05-11	8.80 MB	

File deleted successfully.

UPLOADNEW

FILEFOLDER

Root

NAME		SIZE	
	..		
	MOVIES	---	
	DOCUMENTS	---	
	SCRIPTS	---	
	PROPERTY SAL...	0.03 MB	
	8491382895_63...	0.16 MB	
	PLANE	0.00 MB	
	CAT IN A FISH B...	8.80 MB	