

## Programming task - File archive

This is a programming task that is meant to be solved in around 4 hours in the programming language and framework that the person writing the code is most comfortable in.

### Task

The task is to create a web application that can be used as a file archive. The requirements are:

- It should be possible to upload a file with added metadata (such as description). Allowed filetypes should be xml, pdf and jpeg.
- It should be possible to list files and their connected data in columns. This information should be persisted and fetched from some data store (database, text file etc.). In the list there should be an icon illustrating what filetype a certain file is. It should be possible to click the filename to open or download the file.
- It should be possible to remove an uploaded file.

### Bonus tasks

The following tasks are bonus tasks that can be completed if the basic requirements are met.

- Make it possible to rename the file when uploading it.
- Make it possible to sort the list. Preferably with some visual indicator to illustrate how the list is sorted.
- Fetch and show at most five files in the list. If there are more than five files the list should be paginated.



**Simple sketch of how the app could look**

	Filename ▼	Description	Date
	Workshop-participants.pdf	Name, email and phone number	2019-09-25
	Logo_prototyp.jpg		2019-08-14
	Testlogg.xml	From the dev-server	2019-08-02

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Upload file

