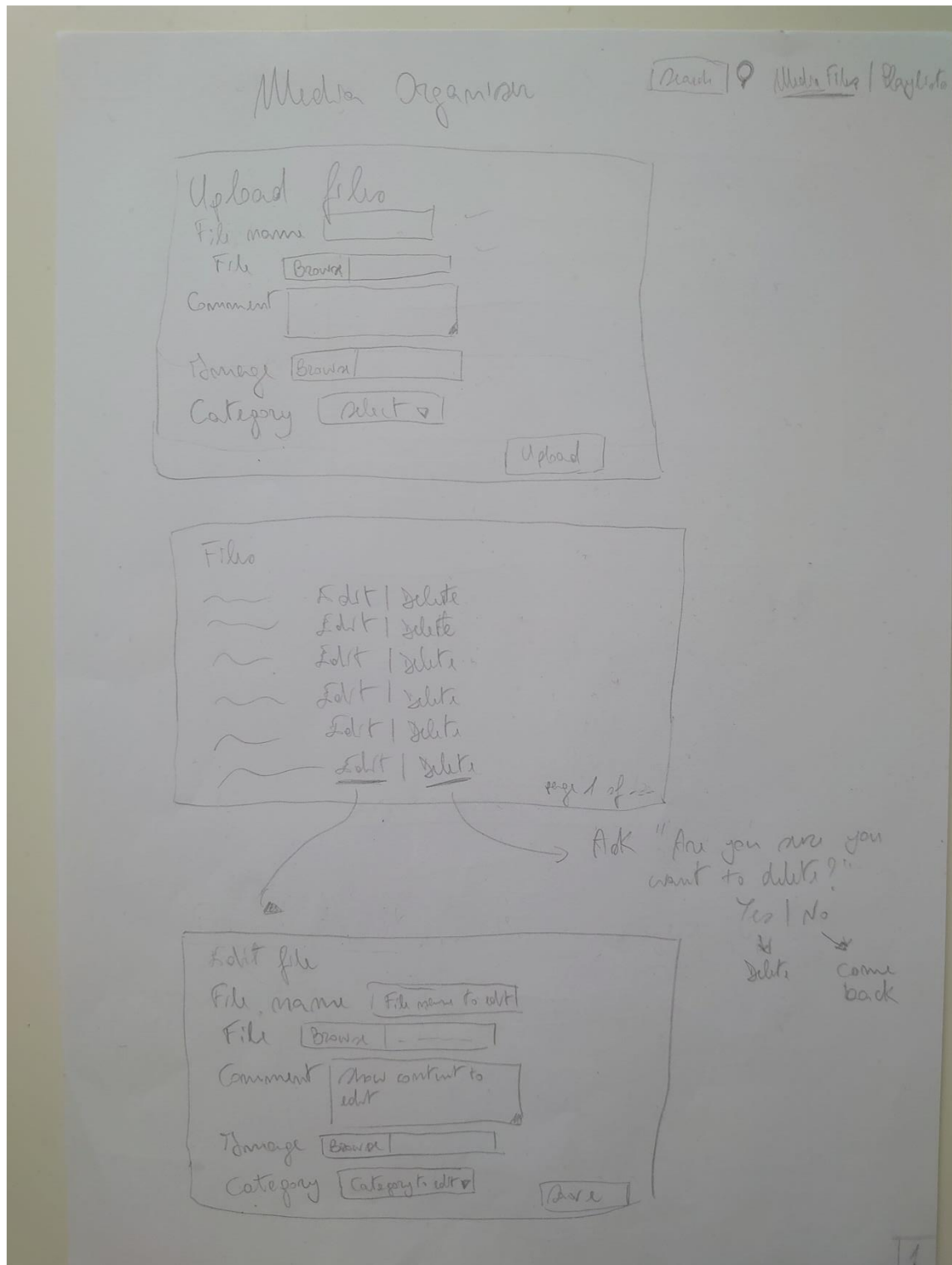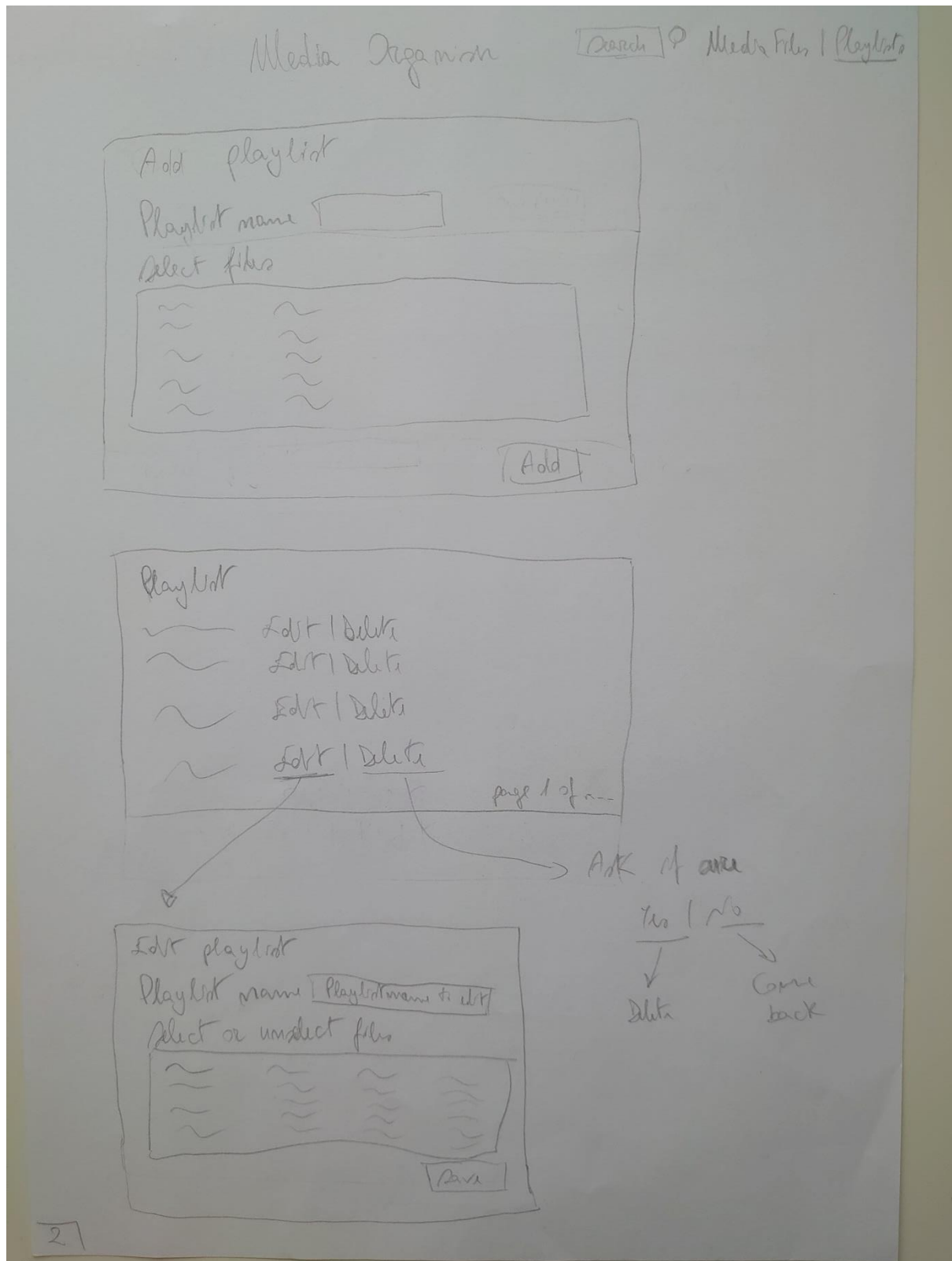Based on the analysis of the background information, conceptual model and use case model and based on the technology that I have been using since I started this apprenticeship (PHP, SQL, HTML, CSS, JavaScript, jQuery), I decided to create a web application and I made a first sketch with paper and pencil of a few web pages that would have interacted with a database.

My idea was to have a page "Media Files" where there would have been a form to upload a file on the server, adding a title, comment, image and a category, and a list of all the uploaded files links to edit and delete them. Here a picture of my sketch for the web page "Media Files":
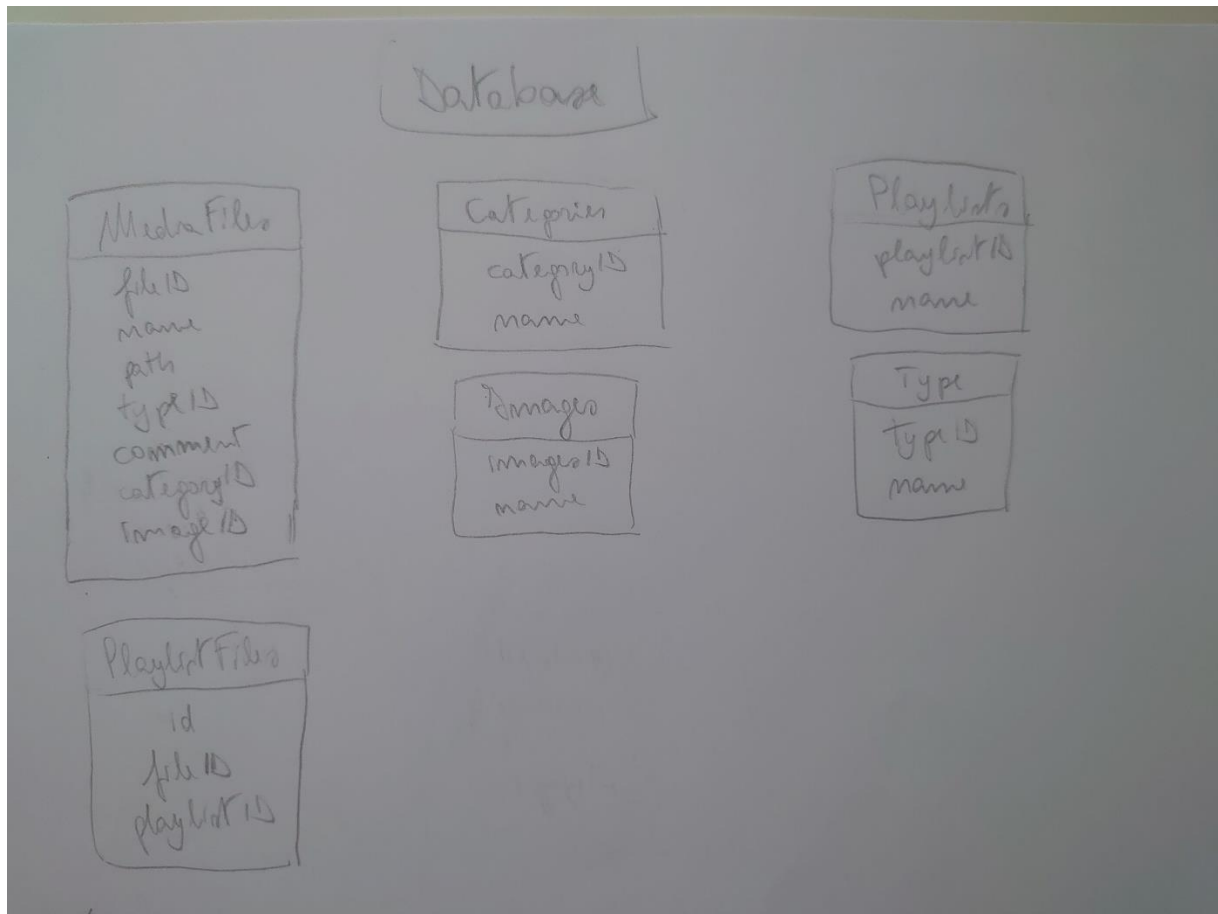
Then, for the playlists, the idea was to have a web page "Playlists" with a form to add a new playlist and with a list of files that could be added to the playlist, plus a list of playlists with links to edit or delete the playlists. Here a picture of the sketch of the web page "Playlists":

The links "Edit" (file or playlist) would take to another page where there is a prefilled form where it's possible to edit the info.

Close to the nav-bar, as you can see, I had also planned to have a field to search based on something typed in there.

I then sketched, again with paper and pencil, a database. Here a picture of it:

In this way there wouldn't have been any redundance of data. The table PlaylistsFiles is the one that makes possible to associate files to playlists.