UX Design Project

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Title: Design thinking: Problem Solving

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Table of Contents

3 Background

Learn Point contains courses and each course has a document tool where the user can add search and view documents. The documents are sorted alphabetically but there is no structure hence if there are many documents, it's difficult for users to get a good view of all the documents.

4 Problem

Student A has no problem finding a specific document if they know what they are looking for since there is a search function. The problem is that student A won't get a good overview of documents since there are very many documents. See figure 1
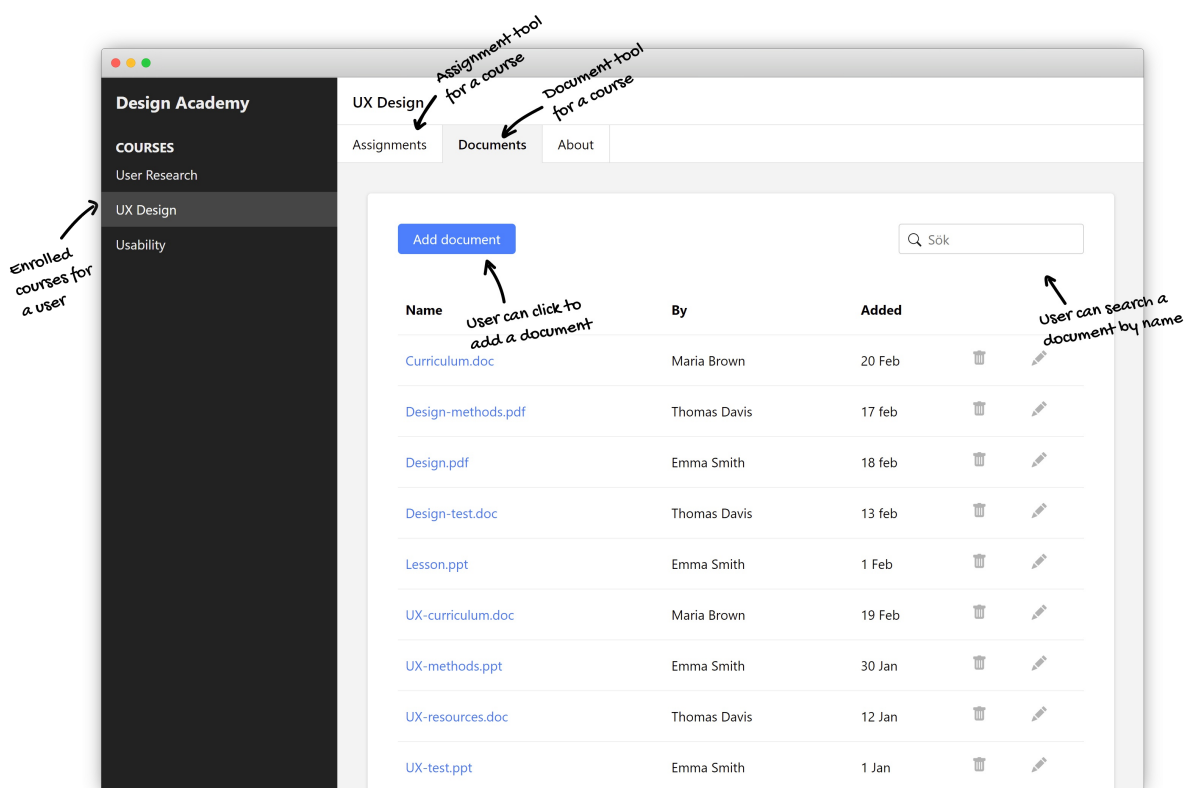

Figure 1: LearnPoint platform

5 Research Phase

Benchmarking websites such as libraries, learning institutions and online learning platforms have offered as solutions to the problem was the first phase towards solving the design project challenge.

6 Brainstorming Phase

After benchmarking, the next process was the brainstorming phase where several ideas came up. See figure 2
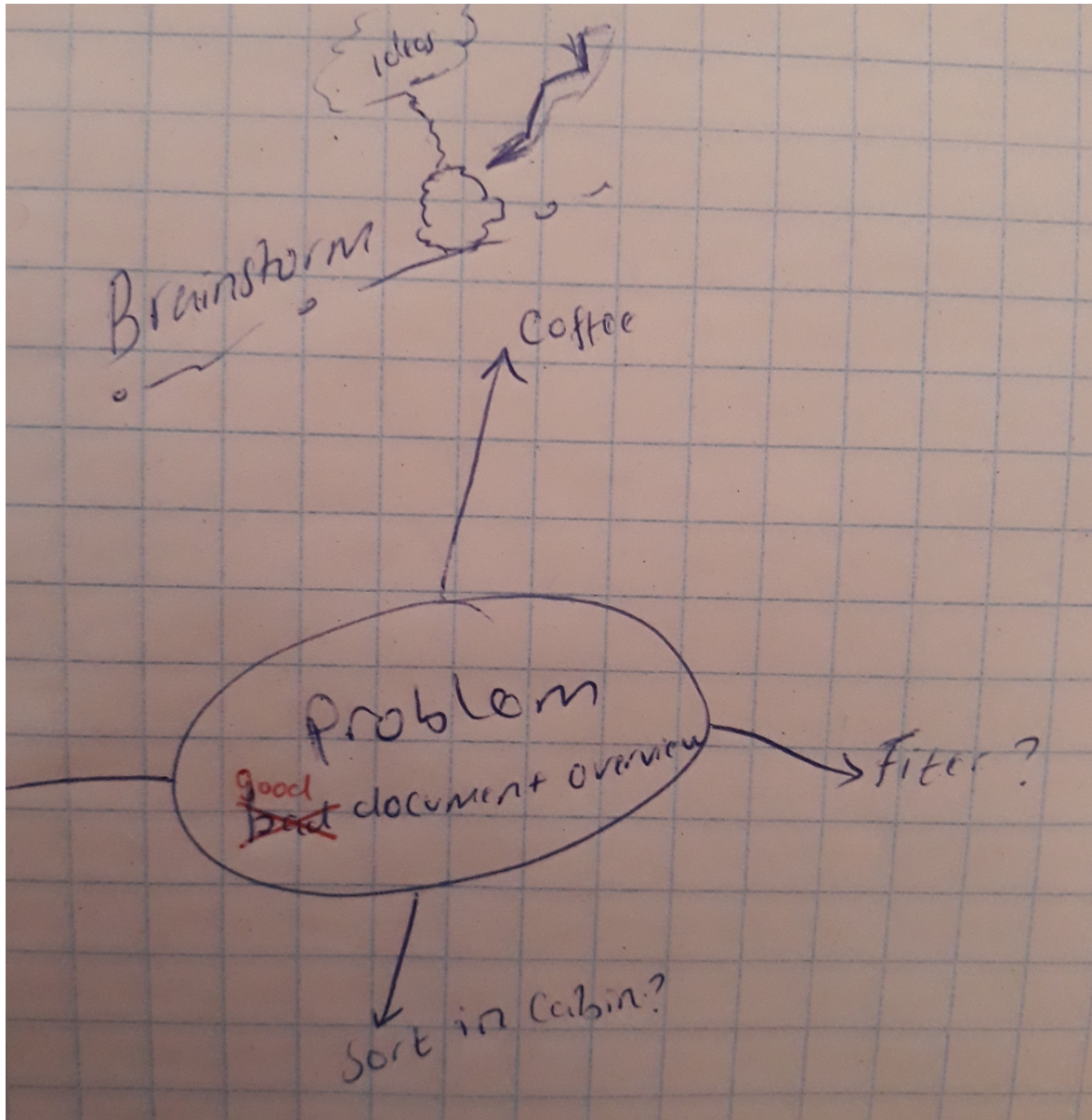

Figure 2: Brainstorming session image

7 Solutions

There are many solutions to fixing the problem. Below are 3 suggestions that are simple, effective and user friendly.

1.   Filter documents using file extensions. For example doc, pdf, ppt. This way, Student A will be able to narrow down documents. When Student A hovers over drop down button, the color changes to let them know that the button is clickable. See figure 3
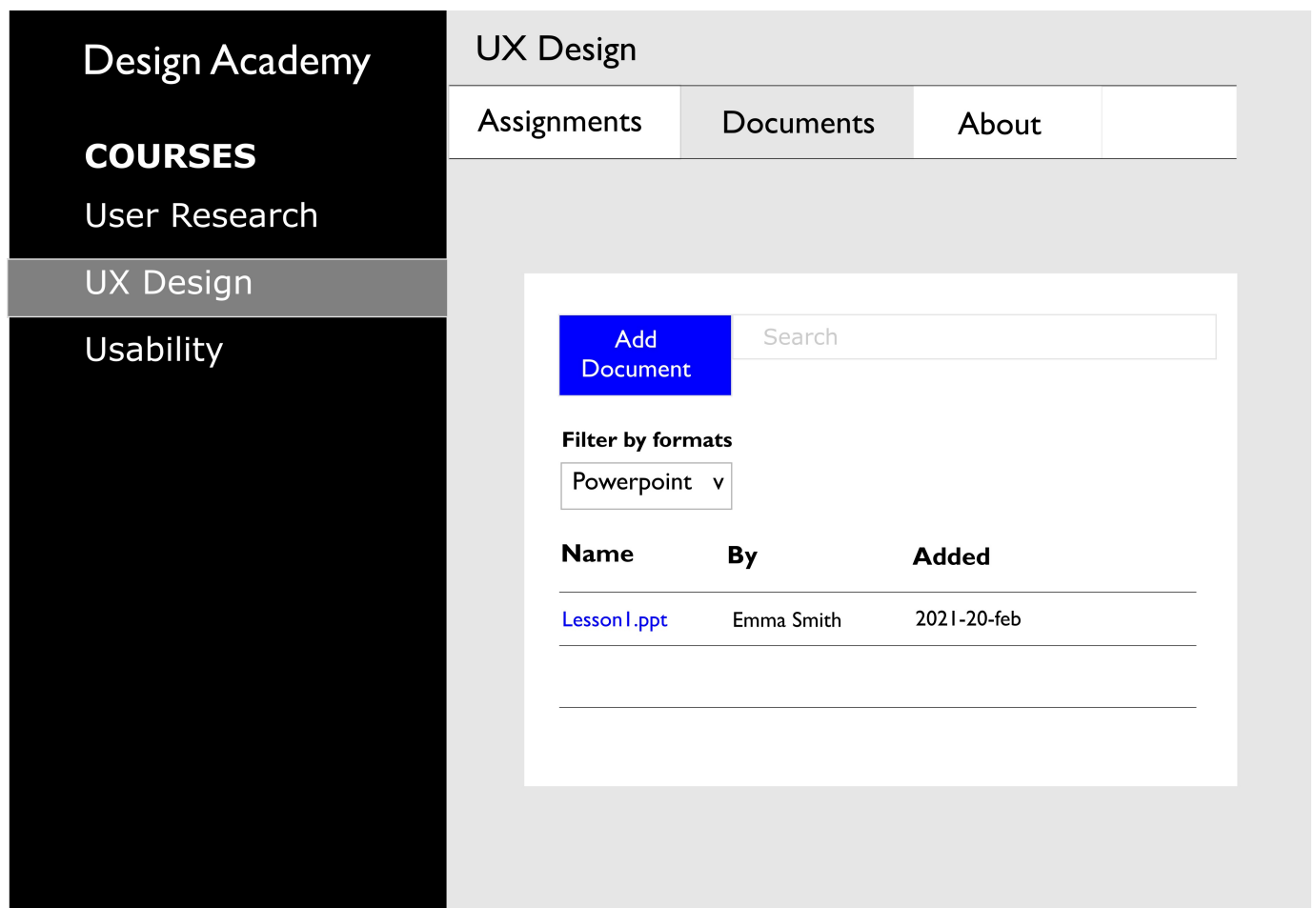

Figure 3: solution 1 image

2.   A digital filling cabinet: Using directories and sub-directories will make the website clear and simple and easy for the user. For example the directory UX-DESIGN can contain sub-directories like "Assignment", "Documents" "About". See figure 4
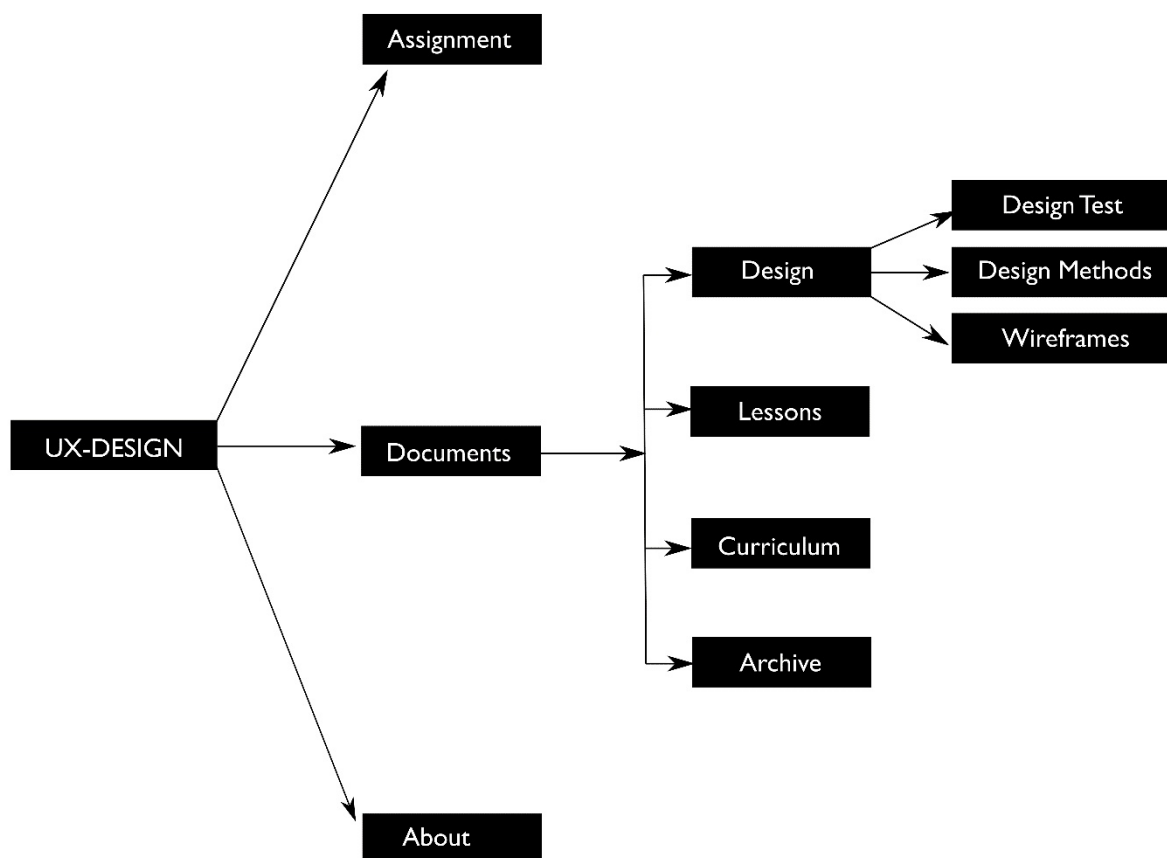

Figure 4: solution 2 sitemap

3.   File Naming Standards: Effective renaming of documents by use of date, year, and file type. For example instead of naming a file design.pdf one can instead name the document Design_Methods.pdf and also Filtering documents through advanced categories such as date, language and alphabetical order sorted in a descending order will effectively help solve the problem. See figure 5

Figure 5: solution 3 renaming

8 Implementation Phase

In this last phase, the first solution was selected to be implemented through coding in HTML and CSS .

This solution was chosen because it is user friendly and simple.

Thank you

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