

Toward a Catalogue of Existing Education and Outreach Material in the CERN IT Department – Step 1: Inventory

Introduction

(to be changed) The web was born at CERN. The very first site of the planet was created at CERN. Such a long tradition might lead, for the newcomer and general public, to a confusing mesh of information, documentation, web sites and other material. This makes it hard to find exactly what you're looking for. We want to avoid people giving up their searches. To give them the resources they are looking for we must improve search results by making them easier to find.

The goal

The goal of this project is to make this material much more accessible to the public by making a concise and clear structure to set it in.

The Idea

The idea is to make a Catalogue. A place where all the links are put together. A website could be an easy way to categorize these links and simple enough for any person to navigate through.

There are two steps to be completed.

Firstly, making a Catalogue requires making an Inventory of what material already exists. To do this we could divide them into categories specific to a certain subject, carefully choosing them to be interesting to the user. Additionally, the links should be tagged with keywords, which will give us the opportunity to shuffle and change the name's categories.

Categories, keywords ...

Then, the structure, in this case the website, should be simple and easy to understand. The interface must be looked at as a list of collections of material on Outreach and Education material.

CATALOGUE OF EXISTING
EDUCATION AND OUTREACH MATERIAL
IN THE CERN IT DEP.

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summary -> what you can find, why, where, how etc... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod

PUBLIC

INTERNAL
(CERN login required)

Above, is an example of how the home page could be structured. The first two categories must be Internal and Public. Such that the user is informed of the fact there are links that are not accessible without a CERN login. (This is an example not the actual interface of the website, → note to self: should be functional + simple + easy to understand.)

CATALOGUE OF EXISTING
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title - https://link.ch - Short line summary of what one can find on the website

Pictured above, the example of the page when the user clicks on a category. There should be the title of the link, the link itself, and a short line summarizing the content of the link. When clicked, more details about the link can be added and the keywords must be visible (visual example to be done, add icons of types of formats that can be found on link?).

Challenges (? À voir)

We want to find solutions to some problems the users may face. If there are too many categories, then it will take too many clicks to lead to one link. This must be avoided as the users might want to abandon their search mid-way. The smaller number of categories and sub-categories the better.

Furthermore, the categories' names must be kept interesting and up to date regarding the current state of events (not the right words).

→ broken links

→ what if a link is in 2 categories

→ elaborate on keywords and how it could be beneficial to keep the website up to date