

COLX 523 Plan for the Interface

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*Provide an initial draft and an explanation of the plan for the interface:
(it might be changed/improved)*

Design Link:

https://www.canva.com/design/DAFc9flHspo/eulPXzAOcUJBI4K4FDUcEA/view?utm_content=DAFc9flHspo&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

In the user interface, we will create a single long page, which is mainly divided into several blocks by its functionality:

- Introduction
 - We will create a home block to present the name of the project
 - Second block is a brief project introduction, including a brief introduction, theme, and purpose
- Searching function
 - Mainly, we will create **four** drop downs, where users can search corresponding information by topics, formats, group-by information, and inclusive information. The structure is:
 - topics of the readings
 - engineering
 - literature
 - mathematics
 - others
 - format of the readings
 - book
 - paper
 - group by some features
 - author
 - title
 - journal
 - include
 - require
 - optional

- Analysis presentation part

Although it is not on the UI design draft, we will create various types of charts presenting different results (bar charts, tables, line charts, ect. We will also include some interesting information we found from the annotation.

- Access link to the annotation part and our final website, and hilarious moments we had during collaboration
- Team introduction

Notes:

Attached is the first draft of our UI design (it might be changed/improved):

ANALYSIS OF MOOC – MIT OPENCOURSEWARE



To read, or not to read ...

THAT IS THE QUESTION

LEARN MORE

Project Introduction

The course syllabus page consists of multiple sub-pages that are navigable via a sidebar. Our objective is to annotate “reading resources” across all sub-pages for each course and group them by “course topics”.

We will also identify topics assigned to each course. This information is on the main page of the course syllabus. We will keep the hierarchy of the topics provided by the page.



Search

Topics

Data Science

Linear Algebra

Data Scientist's tools

Format

Book

Academic Paper

Group By

Author

Title

Journal

Include

Required

Optional

Search Result



Analysis

<div><div>Title</div><div>Computational Linguistics</div><div>Topic</div><div>Transformer</div><div>Type</div><div>Linguistics+CS+DS</div></div>	<div><div>Title</div><div>Computational Linguistics</div><div>Topic</div><div>Transformer</div><div>Type</div><div>Linguistics+CS+DS</div></div>	<div><div>Title</div><div>Computational Linguistics</div><div>Topic</div><div>Transformer</div><div>Type</div><div>Linguistics+CS+DS</div></div>

Bonus



WEBSITE



Get to Know Our Team



A

Team Lead



B

Developer



C

Developer



D

Designer



E

Designer