

Feasibility

CS 410 - Team Crystal
October 5, 2016

Outline

Problem Statement

Competition

Our Solution

The Current Process Flow

Revised Process Flow

References

Extracting Blackboard Archives

Professors have difficulty retrieving archived Blackboard courses' content after it has been exported to a Blackboard Course Archive.

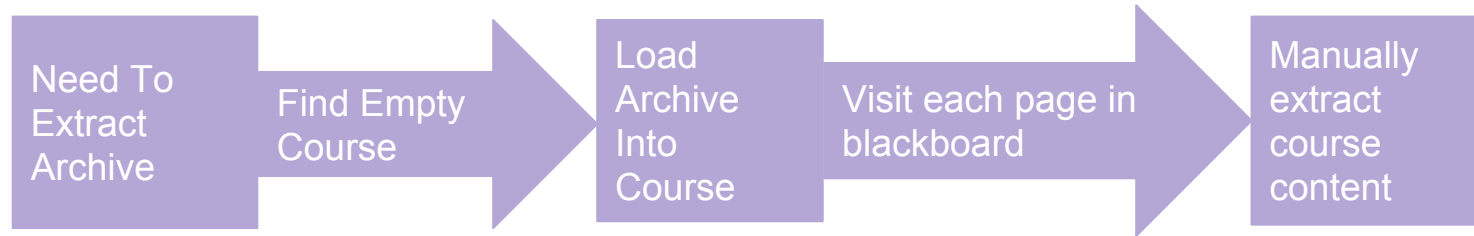
Former Competition - bFree Blackboard Extractor

- Extracted Blackboard Archives and turns them into webpages
- Ran as a java web applet with a GUI that showed folder structure
- Is no longer supported
- No longer runs on any supported platform
- Little to no remaining documentation

Plans For Our Solution

Our solution will be a web based application which allows a user to load a Blackboard Course Archive and explore the contents of the archive. The user will be able to view a website containing all of the contents of the course, or download a .zip file containing all of the extracted contents.

Current Process Flow



Revised Process Flow



Competition References

bFree: <https://its2.unc.edu/tl/tli/bFree/index.html>