

Prior Authorization Dashboard

Scope from client:

PA Scraping:

- Table with companies, all drugs, classes and key words
- Pull every single PA page, link, single documents, really whatever we need to do to scrape those.
- Be able to run a query on every document based on the company, drug, class, key word, pool, state.

Example PDFs:

1. Georgia: <https://dch.georgia.gov/providers/provider-types/pharmacy/prior-authorization-process-and-criteria>
2. Arkansas: <https://arkansas.magellanrx.com/provider/docs/rxinfo/PACriteria.pdf>

Requirements:

1. User has the ability to update & manage the links to the PDF files for each state. These do not change that often – but we need to make plans for if they do that the users have the ability to update.
2. The PDF links contain information about prior authorizations for drugs to be covered by Medicaid in that specific state. Each state will have their own format of PDFs and will have different authorizations for these drugs than others will.
3. The system should scrape all of the information into a dashboard that the users can then go in and manage for each state.
4. The dashboard should have a page where the user can query based on the company, drug, class, key word, pool, and state.

Desired Process:

1. System automatically updates all of the data for all states and the links that have been given.
2. User logs in, selects the criteria they want to drill down through the data with.
 - a. For example: User selects “State” and this equals “Alabama.
 - b. A list of all of the PDF files categorized by drug, class, and content is generated from the database.
 - c. User selects the information from this data that they want to input into the system as the official prior authorization information to be used by the company in their system processes.
 - d. This information is then saved into the system for them to query in the future.
 - e. A 404 broken link checker should be included so that if a link that we have in the system changes we the user is notified so that they can update the link to the new state documents.