

# CS 410 Project Update

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## Project Update

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### Update

At this stage in our project, we have completed the following tasks:

- Interface with the notion API to pull pages and their contents
- Retrieved notion specific text information like annotations (bold, italic, underlined, etc.) as well as block type (regular text, headings, callout, etc.)
- Constructed a term id lexicon and document id lexicon
- **Successfully created an inverted index for a list of notion pages**

These are some of the remaining tasks to be completed:

- Implement a basic UI to ask user for search queries
- Convert user search queries to VSM
- Implement BM25 and IDF weighting
- Implement and test Notion-specific weighting heuristics