**Project Description**

There are many note taking sites and flash card sites, but there doesn’t seem to be anything that allows users to create a set of flash cards from notes they have taken automatically. My goal is to create a note taking web site that you can then auto-generate flash cards.

* **Who uses it?** Anyone who takes notes and would like those notes to be automatically converted into flash cards.
* **What outputs do they need?** The main output will be the flash cards that are automatically generated from their notes they type or copy into the system.
* **What inputs are needed to generate those outputs?** Users will need to enter their notes into the system. The Notes will need to follow a special formatting for the system to be able to convert them into flash cards.

**Technologies**

* Bootstrap with a template from Bootswatch
* API call to support spellchecking and/or a word definition.
* JQuery
* Handlebars
* Notes saved to local storage. (Future DB integration point.)
* Preferences saved to local storage.

**Feature List**

* Users will start by creating Notebooks, which are a collection of Notes. They will be able to name Notebooks and Notes anything they want to help track the topics.
* The system will process the Notes document and will automatically look for specific formatting (bullet lists, <question: answer> formatting, etc.) and generate an list of flash cards from the notes.
* After creating/adding Notes into the system the user will be able to see how the automatically generated flash cards look. They will have the ability to modify their notes if needed to polish the flash cards.
* The user will also have the ability to tell the system to ignore lines in their notes if they don’t want flash cards to be generated.
* Users will be able to select any number of notebooks/notes and generate a flash card test and run it.
* If interested you can also check out the Pivotal Tracker feature list I am starting to work on. <https://www.pivotaltracker.com/projects/1479028>