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**Github link:** <https://github.com/EoinDoherty/csci4448-mvc>

**Title:** Note Taking Website

**Description:** A website where users can create and store notes, reminders, and other documents and share them with other users. I will set up a few users to test sharing features.

**Actors:** document owner, document viewer

**Functionality:**

1. Users can sign up
2. Users can create different types of notes
  - a. Text files, outlines, schedules, etc.
3. Users can upload text files as notes
4. Users can save and publish notes
5. Users can edit their notes after they have published them
6. Users can delete their notes
7. Users can restrict who can see their notes (just them, all users, a set of users)
8. Users can make a copy of a document to edit themselves if given permission by the document owner
9. Users can search for notes by title, tags, who made them, etc.
10. Users can view a dashboard of all notes they have created or have been given access to
11. Users can categorize notes into folders
12. Users can search for other users
13. Users can view documents that other users have made publicly available

**[Optional] Stretch Functionality:**

14. Users can message other users
15. Track document edits
16. Display document edits
17. Users can upload non-text files as notes (audio, video, slides, etc.)
18. Users can collaborate on the same document at the same time