# Journal Application

CS-546 Group 5:
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# Introduction

The Journal Application is exactly what it says: an application for online journaling.

This application will allow users to make various online journals, with various sections.

There will also be sharing capabilities, so users can see each others' journals, as desired.

# Core Features

- Landing Page: Highlights features and benefits of the application.
- Login/Registration: Allows for the creation of new users, as well as user authentication.
- Dashboard: Each user has a dashboard page that shows their latest journal entries.
- New Entry: A page that allows users to create new journal entries, sections, or journals.
- Journal Entries: A list of a user's journals, sections, and journal entries.
- Users will be able to add pictures to their journal entries.
- Users will be able to embed videos in their journal entries.
- Users will be able to search entries by date, or keywords within the entry's title or content.
- Profile Page: Allows user to update email or password.
- Public Entries: Users will be able to publicize journal entries so others can see them, as so desired.
- Users may have multiple journals, journals may have multiple sections, and sections may have multiple entries.
- Journals will be ordered by timestamp.

# Extra Features

- Comments: Journal entries that are made public can have comments containing:
  - The comment's content
  - The user who commented
- Users will also have the ability to share posts directly with other users.

# Target Demographic

- Mental Health Services: Journaling is often done to assist in mental health services, and our application could provide features for mental health specialists to keep private journals for their patients.
- Exercise/Athletics: Many athletes, or normal people looking to exercise, can benefit from having an online journal they can use to keep track of their progress. Sharing journal posts can also inspire other athletes or exercisers.
- Travel: Journals can be used as travel journals, allowing travelers to record their travels and share with others.
- Prayer/Meditation: Certain religious groups may benefit from using journals as a guide for prayer or meditation.
- General Public: Many members of the general public could make use of a virtual journal to enhance their lives.

# Value

- Having an online journal has several advantages:
    - Physical journals can be lost or stolen; digital journals cannot be.
    - Physical journals may be opened and read by anyone; digital journals may only be opened by those with the correct login credentials.
    - An online journal will allow users to share specific sections easily with other users.
    - Pictures and videos can be added to an online journal; but not a physical one.
- An investment in this journal will ensure users have an application that allows them to safely store, access, and share their private information.
- The security of information may be especially important when it comes to medical records.

# Why is it Worthwhile?

- It can be used by a variety of people, including mental health professionals, athletes, religious organizations, athletes, travel guides, and the general public.
- It provides safety and security for its users.
- It allows users to share information, as desired.

# Competition

- Our competitors include other journaling applications, such as OnlineJournal.com and Penzu.
- The advantage that our application has over the others include:
    - Users can add videos and pictures to their journals.
    - Users can share their journals and/or entries with others.