

CMSC436 Project Proposal: TerpTales

Project Team 8

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App Description

TerpTales is an e-book reader designed to enhance the reading experience for users across a variety of mediums, including textbooks, novels, and magazines available as a PDF file. With TerpTales, users can navigate through their digital library, accessing a vast array of content at their fingertips. Additionally, TerpTales incorporates innovative flip detection technology, utilizing accelerometers to enable users to seamlessly turn pages with a simple gesture, further immersing them in their reading journey.

What is accomplished

Milestone 3

- Added a filter button to the home page, the books can be filtered based on alphabetical, chronological, or date added order.
- We added a recently added section
- We implemented thumbnail pictures for each of the books listed
- A highlight feature that allows drawing on pages of the book
- We added the light/dark mode feature

Proposed Target from initial proposal not met for this milestone:

In order to get milestone 3 submitted and receive feedback we decided to continue working on flip detection but submit everything else. Flip detection will be a part of our final submission as it's something that is taking longer to implement. Otherwise, we completed our goals for milestone 3.