EBook Reader Project

Team 3:

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Features:

+ Author:

- change font , size, style

- create new book/chapter

- edit book’s content

- copy & paste selected characters

+ Reader:

- select book to read

- change font, size ,style

- copy & paste selected characters

- create bookmark

- bookmark lead reader to the user’s last bookmarked

- delete bookmark

Quality Planning:

Duration: ~4 weeks (27/9/2021 - 21/10/2021)

Week 1 (27/9/2021 - 3/10/2021): PLANNING

- Create schedule for developing the web app

- Project planning:

+ Each 1 - 3 days, the team should have a meeting to assess progress.

- Create homepage using React JS: 5 members

+ Homepage with title, name of the page, user's IP address, and 2 buttons ("Author access", "Reader access")

+ Login

=> Acceptance test: properly display the homepage with correct user's IP address.

- Create environment for author to CREATE a new book and EDIT unpublished book: 5 members

+ Editting interface is like Markdown and a preview interface: haven't decided how to do this

=> Acceptance test: authors can create and edit their unpublished books

Week 2 (4/10/2021 - 10/10/2021): DEVELOPE CREATE AND EDIT FEATURES

- Continue the work (homepage, edit interface for authors) from previous week (if any).

- Create a realtime database using FireBase:

+ For storing user's IP address

+ For storing published books

Week 3 (11/10/2021 - 17/10/2021): DEVELOPE FEATURE FOR PEOPLE TO READ BOOKS

- This feature is for any user to read published books

- Technology: undecided

- Number of members for this task: undecided

- Acceptance test: users can use the features in the BASIC REQUIREMENTS

Week 4 (18/10/2021 - 21/10/2021): DEVELOPE and PRESENT FINAL PRODUCT

- Fix bugs and finalize the web application.

Risk management:

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