

# **EECS Project Information**

**Team Name:** Dolphins

## **Team Members:**

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**Lab Section:** Lab 3

**Project Name:** Online Diary

**GitHub repository link:** <https://github.com/PrantikRoyy/Dolphins3.git>

## **Project Description:**

We are planning on doing a password-protected online diary where diaries can be shown publicly with the author's permission but the diaries can only be edited by the author. A casual user can click on any of the diaries to go to a new tab where all the visible links to the entries of that diary can be shown in order. If an entry link is clicked, the user goes to a new tab where the entry is shown along with a next/prev option at the top to go to different entries like flipping pages in a diary. Each entry will have its own topics with text and name. Our general idea is to have a password and username input at the bottom to access one's personal diary as the author to edit all their diaries in a separate tab. Once the user logs in to their diary as an author, they gain the option to make/delete new entries or make them visible. Once the user clicks on an entry they will go to a book view where the entries of the diary will be shown in "pages" that can be "flipped". Said entries will have topics that come in the form of a box with a section for text and another section for images that will get displayed along with the text. A user can have the option to make/delete as many topics as they want with each topic having a visibility option in the form that makes the entry visible or non-visible publicly. Once the users are done editing the topic. (Note: Due to the difficulty in implementing a server for this website, the information inputted to the diaries and their entries and topics will not be saved and the visibility option will be left non-functional since all the information is reset as soon as one of the website pages is closed.) Once they are done editing all the entries, the user can press a logout button at the top right to log out of author view and go back to the normal public view.

### **10-15 Requirements:**

1. When looking at the website initially at Index.html, a list of diaries and the name of their authors are shown. When clicking on one of the diary tabs “go to entry” button a new tab with all of that diary’s entries will be shown in diaryPage.html.
2. A button called “search” can be clicked which will allow users to go to the diary by typing their name in.
  - (Note: due to a lack of a server to store information about the webpage this button is unusable.)
3. A button called “back to diary selection” will allow the user to go back to the main Index.html page
4. Once the “go to entry” button of an entry is selected, a UI of the website will appear on diaryEntryPage.html that will “pages” in the form of entries with said entries “topics”.
  - Said topics each have text and images that can be inputted in the author-view.
5. A button called “back to entry selection” will allow the user to go back to the main diaryPage.html page
6. There will be navigation buttons at the bottom in the form of arrows that can allow the user to navigate through the different entries on the webpage
  - This gives the user the feeling of flipping through pages of a diary by having each “page” (entry) with limited “topics”
  - (Note: due to the lack of a server this will just delete any information and topics in the current entry and go to a new blank version of that website page.)
7. To access your own personal diary as an author go to the main Index.html page and press the author login button to submit your own pre-made password & username to go into author view.
  - This will take you to IndexAV.html.
  - One can also make a new account with the “make new account button” at the top right to do this.
8. In the author view, a button will be shown at the top right called “log out” that will replace the “Make new account” and “author login” buttons. Once this button is clicked it will allow the user to go back to the public non-editable version of the website.
9. In IndexAV.html, a button called to make “new diary” will appear that will make new diary’s for the user in the form of a new diary tab
  - The diary tabs will have the option to be deleted when clicking the red cross button, and be visible in public view when clicking the lock button.
  - Can also press the “change diary name” button to change that diary’s name

- (Note: due to the lack of a server the visible entry option is unusable.)
10. Once the “go to entry” button is clicked, the website will go to the diaryPageAV.html page where a new button will appear at the bottom called “new entry” that when pressed will create a new entry for the diary.
    - The entry tabs will also have the option to be deleted when clicking the red cross button, and be visible in public view when clicking the lock button.
    - (Note: due to the lack of a server the visible entry option is unusable.)
    - Can also press the “change entry name” button to change that entry’s name
  11. A button called “back to diary selection” will allow the user to go back to the main IndexAV.html page
  12. Once the “go to entry” button is clicked, the website will go to the diaryEntryPageAv.html page where a UI of the website will appear that will have “pages” in the form of entries with said entries “topics”.
    - To change the name of the entry using the “edit entry name” button.
  13. A button called “back to entry selection” will allow the user to go back to the main diaryPageAv.html page
  14. To make a new topic press the “new topic” button.
    - To change the name of the topics press the “edit topic name button”.
    - Said topics each have text and images that will be prompted initially or can be edited using the “edit entry” & “edit image” buttons.
    - The topics will also have the option to be deleted when clicking the red cross button, and be visible in public view when clicking the lock button.
    - (Note: due to the lack of a server the visible entry option is unusable.)
  15. There will be navigation buttons at the bottom in the form of arrows that can allow the user to navigate through the different entries on the webpage
    - This gives the user the feeling of flipping through pages of a diary by having each “page” (entry) with limited “topics”
    - (Note: due to the lack of a server this will just delete any information and topics in the current entry and go to a new blank version of that website page.)