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CS 3041 HCI

Assignment 5

Part A

We are redesigning the web application, Bannerweb. One innovative feature of Bannerweb is registration for classes. Another impactful feature of Bannerweb is the ability for the students to view their final grades from previous classes. A third impactful feature of Bannerweb is the ability for a student to view and interact with their financial aid information. One goal is to improve the aesthetic appeal of Bannerweb. Another goal is to reorganize the navigational pattern of Bannerweb. The user needs are registration for classes, viewing grades, and accessing financial aid information. Our idea will meet those needs by making it easier and faster for the user to complete those tasks due to the reorganized navigational pattern that we plan on creating.

Part B

Please view the Google Slides Presentation:

https://docs.google.com/presentation/d/1wMkwk0A5x9e7-p1DNgCBzKlcmba5E_-L1NhmwmTNSjk/edit?usp=sharing

Instructions:

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ID	Description	Heuristic(s)	Severity
HE-01	The words outlined in red look like buttons	H8: Aesthetic and minimalist design	2 - Minor
HE-02	The home page never displays the date or what term the	H1: Visibility of system status	2 - Minor

	current schedule is		
HE-03	Some of the buttons in the Personal Information page do not go anywhere	H5: Error prevention	3 - Major
HE-04	Good use of color to indicate which page the user is on	H8: Aesthetic and minimalist design	2 - Minor
HE-05	No tutorial explaining how to register for classes	H10: Help and documentation	2 - Minor
HE-06	When editing personal info, there is no behavior defined when clicking another buttons before saving or discarding changes	H5: Error prevention	3 - Major
HE-07	Should allow tables for showing schedules or grades to hidden (+ / - buttons)	H8: Aesthetic and minimalist design	2 - Minor
HE-08	Does not maintain consistent spacing of buttons and font sizes	H4: Consistency and standards	1 - Cosmetic
HE-09	Lacking breadcrumb functionality for sub pages	H3: User control and freedom	2 - Minor
HE-10	Could have icons next to side buttons to help indicate their function	H2: Match between system and real world	1 - Cosmetic
HE-11	Could make pop-up for info on mailbox to reduce crowding	H8: Aesthetic and Minimalist design	1-Cosmetic
HE-12	Log out button does	H5: Error prevention	2-Minor

	nothing		
HE-13	Logo does not take you to home page	H5: Error prevention	2-Minor
HE-14	Inconsistencies in styles and size of tables	H4: Consistency and standards	1-Cosmetic
HE-15	Editing is slightly unclear/not immediately obvious	H1: Visibility of System Status	1-Cosmetic

Changes

- Add functionality to the buttons, “WPI ID Card Balances” and “Computer Account Settings” on the Personal Information page
- Add a date and/or display the current term on the home page
- Change aesthetic of the headers to look less like buttons
- Add link to home page using logo
- Fix spacing and font sizes of buttons and labels
- Have fake log-in page so log out button is functional
- Add functionality to drop down menus for changing terms in registration and grades section

Part C

Please view the Google Slides Presentation:

https://docs.google.com/presentation/d/1SBUXtDMr5FABnBaF9CY4z7-YcdWj-K63Lx_hcslChmU/edit?usp=sharing

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