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| What went well   * Fortunately, we were able to implement all of the requirements planned for the 3rd release of our web application such as: * User must be able to open the app on popular web browsers like Chrome, FireFox, Safari & Opera * User must be able to use the web application on a mobile device * User must be able to use the web application on PC in any operating system * Successful presentation of major features was presented during the presentation and demo such as: Log in page, Register Page, Search page from both User and Admin view, Admin page, forgot password feature, log out functionality, slide down menu, change log, neater UI & UX, as well as several security related features such as: Prepared Statements, character checks and input sanitation. * Every member of the group presented some part, thus showing that the collaboration between the members of two different groups increased * The presentation showed almost finished product (except some small features that are still to be implemented), and as a team we were quite proud of the progress we made. |  | What could’ve gone better?   * Demo could have shown some different examples of user input constraints and malicious attacks preventions such as: user’s new password must have one special character, one integer & one capital letter. * 0Auth 2.0 would be a reasonable feature to implement, but unfortunately, we decided to not included it in our final application. * Some functionalities shown in PC view, should have also been shown on a mobile view such as: tablet view or smartphone view. |
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| What do we want to try next?   * We are going to implement a series of test suites, starting with unit testing, going through integration and system testing, ending on user acceptance testing. * We are going to create a series of case diagrams that combined with class diagrams, will comprehensively explain the usability of our app. * We are going to tweak the CSS files to add the general final aesthetes to all of our HTML pages, refurbish and segregate the code into proper packages and classes, and finally commit all of our efforts into one final project on master branch, and deploy it on Previder. |  | What puzzles us?   * Some issues arose, when it comes to displaying username in the left top corner of any html page in our web application. * When a correct username and incorrect password is provided by the user, a desired error is displayed, but when an incorrect username is provided, site throws HTTP code 500 response. * Certain aspects of our web application didn’t work at first when deployed on a server, but this issue is almost done with being resolved. * Previously, SecureRandom generator would provide security codes that weren’t 7 digit long. This issue is also almost resolved. |