

Austin Blackman and Josh Klein

The initial page of our application system is the login page. In this page, the user can either enter their password (in this system your password is used as your ID). If a new applicant visits this page then they will click on a link to fill out an application.

For the Applicant-

The application page is where the majority of the information about the applicant is inputted. Once the applicant fills out all of the info that is necessary he/she presses the submit button and is either thanked for the submission or is told where an error occurred in the application. In that case the user can go back and fix the errors and resubmit. Once an application is successfully submitted, the applicant will receive a randomly generated password that they will need to check up on their status later. An application submission puts general applicant info into the application table (such as test scores, degree sought, etc. as well as the password for the student). The graduate_applicant table holds personal info about the applicant such as DOB, race, phone #, etc. as well as the password for the student). The documents table is given the applicants password as well as 0's to signify that the required documents have not been received yet. Finally, the letter_writers table is given the info about the people who will be writing recommendations as well as

From the login page once again, an applicant can now input their password to check their status. If they do so, they visit status.php. Status.php checks the application status from the application table. If this status shows the all documents have been received, then the decision is checked from the final_status table. In addition to giving a decision, the statements also check if the final_status is still null and if so the applicant is shown that the application is complete and is still under review. On the other hand, if the status of the application shows missing paperwork then two queries are performed from documents. These queries convey whether transcripts, recommendations, or both have not been received yet. The status page is the end of applicant experience.

For the Reviewer-

The reviewer already knows his/her reviewer password. This password is entered at login and directs the reviewer to review_sheet.php. This page pulls info from the graduate_applicant table to show names and passwords for all applicants available for review. From here the reviewer can enter the password for the applicant he/she wants to review. This submit sends the reviewer to review2.php where all application info is displayed for consideration. The reviewer can input values into the review table such as recommendation, comment and such. This completes the reviewer's experience.

For the Grad Secretary-

The grad secretary also knows his/her secretary password. This password entered at login sends the grad secretary to a gs page where they can decide to either update documents or update decision. If update documents is clicked, then the secretary is given a list of student info much like the reviewer is. The secretary then inputs the password desired along with two buttons which update whether or not documents and transcripts have been received. In the same way, if the secretary

selects update decision then they must input the student password they which to update and then select a radio button with their decision.

Info About Our Group-

We collaborated on every aspect of this project by meeting together to write each page. Austin Blackman worked mostly on application.php, status.php, database.php, and review_sheet.php. Josh worked mostly on index, gs, review2.php. However, we often shared files with each other in order to troubleshoot each other's work.

Assumptions We Made-

The only assumptions that we made have to do with the passwords for reviewer and grad secretary. We assume that these two people have previously been given their passwords. Therefore they are able to go to the login pge and begin work immediately. The grad secretary password is 1234567890 and the review password is 1413121110.