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Functional Specifications Documentation

Skill Scanner Application

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1.0 Application's Functional Specifications:

1.1 Application must allow users to login and logout:

Description: Users access the application by logging in with a valid username and password. Successful log-in will redirect users to their account where they will be provided with the main menu. Failed log-in will show the user an error describing what went wrong and ask the user to try logging-in again, and keeps track of how many times the user entered the wrong username or password. If the user fails to log-in three times, the account that they are trying to access will be locked. The user has to create a new password after responding to the security question that they created. There will also be an option to save the login info to make it quicker for the user to login to their account.

1.2 Application must allow users to create an account:

Description: Users that do not have an existing account can create one using a username, password and a security question that will be used in case log-in fails for three times or more. Password should have 8 to 16 characters (a-z/A-Z, symbols and 0-9) and encrypted.

1.3: Reset Password:

Description: After user clicks on “Reset Password” button, a pop up dialog that contains User Name and Security Question will be shown to the user. If the user name and the answer to the security question is correct, the user will be forwarded to “update information” page. If user enters an incorrect answer 3 times, the account that the user is trying to access will be locked.

1.4: Reset Password Dialogue:

Description: This dialogue will be shown to the user after clicking on “Reset Password” button and it should have these fields: user name, password, confirm password inputs and a submit button.

1.5: Main Menu:

Description: The main menu is step 1 where a list of actions that the user can choose from is presented and the user can click on any of them.

1.6: Update Information Dialog:

Description: Upon clicking on "Update Info" button, an editable pop up dialog that contains the user's information will be shown. The user then can update the information and click the "submit" button in order to save the changes.

1.7: Upload resumes:

Description: Upon the user clicking on "Upload a resume" button, a pop up dialog that contains the uploaded file (PDF, docx, word, etc.), which will be added and a "Submit" button that will be used to finalize the submission of the file. If the file is not supported, it will show an error while submitting it and it will take the user back to the beginning of the submission process.

1.8: Search for resumes:

Description: There will be a search box for the user to explore the options of the application and search the resumes through different criteria such as skill, years of experience, references, etc. After submitting the search the user is looking for, the application searches for the keywords in the resumes and gives out the potential resumes of the candidates.

1.9: Update Information Page:

Description: This view will be shown to the user after clicking reset password and it should have: an input for user name and two inputs for a password (one for enter password and one for confirm password), and a submit button.

1.10: Log Out:

Description: Upon the user clicking on "Log Out" button, the user will be signed out and will have to sign in order to access their account again. Clicking back history button should never let the user in unless the user logs in again.