Resume Critic - Documentation

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1   Purpose

The purpose of the website is to be able to upload your resume and have it critiqued and be able to critique other resumes with comments. Once you read comments, you are able to read them and reupload/update your resume. You must create an account to post comments and upload your resume in order keep track of each comment and resume.

2   Installation

To install the website, simply extract the source code into your *public_html* folder. Then, replace the values in *dbaccess.php* with the appropriate information for the database you'd like to use. Lastly, navigate to "/admin/create_db.php" to create the database, then navigate to "/admin/populate_db.php" to populate the database with four test users, and an admin account.

Login Info

User Name	Password
admin	password
testone	password
testtwo	password
testthree	password
testfour	password

3   Site Walkthrough

3.1   Admin Control Panel

When logged in as admin, an "Admin" option appears in the site header that will allow one to access the admin control panel. In this, the admin can view all of the tables in the database, edit any user, delete any comment, drop the database, create the database and populate the database with the test data shown above.

Also, when logged in as admin, the edit user page is extended to include more options, and allows the admin to edit any user they wish.

3.2   header.php

The header is included within every page that is viewed by the user. It contains most of the sites navigation features and allows the users to easily navigate the website. It is dynamic as it changes with who is logged in (such as the admin, admin pages will appear). It contains different links as well as the login form. The login button brings you to the login.php page. It uses the session variable "logged_in" to control most of the dynamic content.

3.3   login.php and logout.php

The login.php is relatively simple. It compares the password sent within the form to the hashed password stored in the database associated with the name sent in the form. If it matches it sets the "logged_in" session variable to 1, and then redirects back to the index page. It also checks if the user logging in is the admin, and if so, changes the session variable to 3. This uses SQL and stores who is logged in. It also has an error page if the wrong username or password is entered.

3.4 resumeupload.php

This page is used to upload/edit your own resume page. If you are logged in you can add a resume and description. If you already have a resume uploaded, it shows it to you, and auto fills the description with your last description used. When you use the upload button it calls the upload.php class. This class checks if the file uploaded is a application/pdf MIME type, if it comes from the POST function, and finally if it is not too large of a file. If all of these checks pass, then it saves the file as *uwinid*.pdf, *uwinid* being the username of the current user. It also updates the upload date, *has_uploaded*, and the description columns within the database to the user who uploaded. It then redirects back to the resume viewer page. It also has error pages that tell the user what went wrong if there is a upload error.