Project 0 Report

Group Name: Too Many Cooks

Team Member: Samuel Bernasconi, Connor Creek, Evan Grimes, Robert Saenz, Isai Cruz, Carlos Alvarado

Software:

We created a grade checking software that allows for students to submit their work to be graded against the answer key that is set by the professor. This software was built with html and JavaScript and features a user interface where the user can select the level of access they require. These levels are: Admin, User, and Guest. The Admin has the authority to add users, kick users, and review requests to be added as a user. The User has the authority to upload their documents to be graded and see their results. The Guest only has the ability to request to be added. The Admin and User will each require a username and password to access and upload their documents, each with their own respective clearance level.

The instructions to how the software is used can be found on the home login screen and the README. The software is initialized by opening and running the login.html file that can be found in the attached zip file.

Potential drawbacks of the software resolve in the ability of the software to update and store the new users. We created a database with MongoDB, but were unfortunately not able to make it compatible with our html and JavaScript. Therefore we were not able to have an external storage of variables.

User Stories:

1. Home screen
   1. Admin/User & Guest access
   2. Instruction/about page explaining purpose of software
2. Log In Screen
   1. Username/password login for Admin and User
   2. Continue as guest option
3. Admin Access
   1. Admins can add/kick users
4. User Access
   1. Upload their answers to be graded
   2. Are returned their score on the assignment
5. Guest Access
   1. Request to be added as a user
6. Grading
   1. Compare user document to the answer key
   2. Return score

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| User Story | Time to Complete(estimate) | Actual Time | Group Member |
| Home Screen & Login | 30mins | 30mins | Sam, Carlos |
| Admin Access | 1hour | 5hours | Sam, Carlos, Isai |
| User Access | 1hour | 6hours | Carlos, Evan, Robert |
| Guest Access | 1hour | 3hours | Isai, Carlos, Connor |
| Grading | 2 hours | 10hours | Evan, Robert, Connor |