

ASSIGNMENT 4: USABILITY EVALUATION OF PAPER PROTOTYPE

ARSHAD HABIB, RIZA HASSAN, JOON LIM

UW STUDENT JOB PORTAL

Design Discussion

During the first usability evaluation interview, we found out some breakdowns experienced by the user. First of all, the user believed that the login button located on the top-right corner is visually small (#1). Because of that, we decided to change the Login icon and make the size bigger.

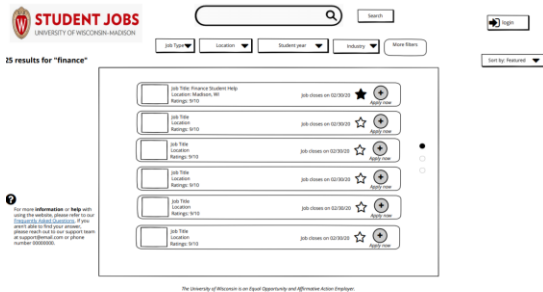


Figure 1 shows the redesigned home page with bigger login button

Second, the user was confused which options to pick when login. When the user clicked “Login” the website brought the user to a login page that has both NetID login and standard username-password login (#2). To resolve this problem, we designed a login popup with the option to log in only with username and password. If a student wants to log in with their netID, they can type in their UW email address and then the system redirects the user to the UW Login page.

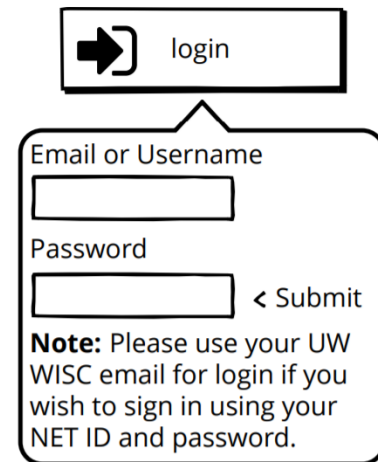


Figure 2 shows the login popup

Third, the user did not know the difference between wage and salary (#3). This happened when the user clicked on “More filters” and saw the Wage and Salary slider. We believe that this is also a common issue for other students including ourselves. Therefore, we added an “i” icon where the user can click and get more information about the differences between the Wage and Salary.

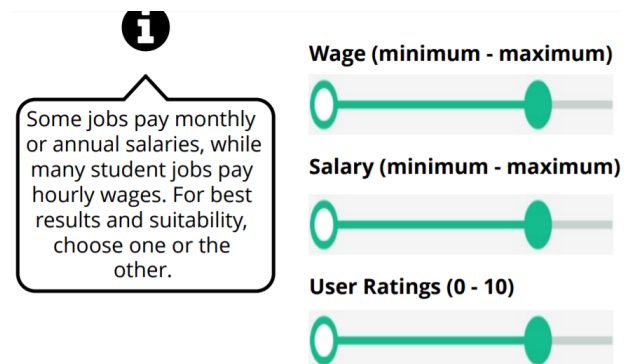


Figure 3 shows the “more filters”

Fourth, the user suggested making the filters more obvious(#4). This is because the user did not realize filters under the search bar. The user suggested making it look like a dropdown.

Design Discussion

Therefore, we redesign the filters to have a dropdown UI.

Fifth, the user had to refresh the page to close the job description popup (#5). This is an important problem because the popup will cover other information on the page. Also, refreshing the page will lose current job search information. Therefore, we added a close button on the popup to allow a user to remove the job description popup.

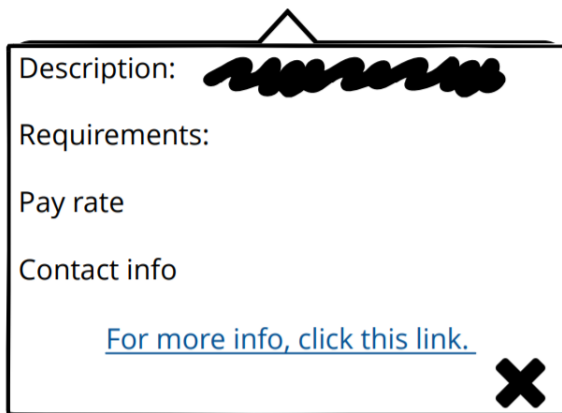


Figure 4 shows the job description popup with a close button

Other than that, we also redesigned the Account Page by adding navigation for “Profile”, “Education” and “Attachments/External Links”. This allows users to easily access the respective page to update their information. All these sections are minimized by having multiple text input fields in one line saving space while also creating fewer whitespace on the page. The profile contains the user full name, email, address, and phone number. We have added new functionality of changing their password on this page.

In the “Education” section we plan on including the student status and latest education at a university/college. Finally, in the attachment and

links section, we provide a mandatory resume, optional attachments of transcript and references with additional functionality to delete any files uploaded. We also add new links such as GitHub, LinkedIn, and Facebook for employers to get access to additional user information if provided by the user.