

ITC 250
Homework 8
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11/3/14

Executive Summary

When I was looking for a job, one piece of advice I heard about resumes was to tailor your resume to the position you are applying for, do not create just one resume for all of your applications. I heard this advice from several different sources, and it made sense. However, tailoring a resume for each job you want to apply for is time consuming and tedious. It is understandable that people are hesitant to spend the time doing this.

This project aims to build a web site that can be used to create a resume for the user. The hope is that this web site can remove some of that tedium, and make the process faster. The web site will offer additional benefits for accessibility and centralization.

Once logged in, the user will be able to create content for their resume, and rearrange the content to fit the needs they have for the position they are currently applying for. Not only will the user be able to alter their resume easier, but they will also have all of their information available in one place. The user will also be able to access their resumes wherever they have access to the internet.

Currently there are no plans to monetize this web site. However, there are a few possibilities to do so. Ads could be used to bring in revenue, and would be especially effective if the site became popular and heavily used. This would also allow the site to stay free to the public and allow more people to have access to it. Another option would be to have a fee to use the site. A user could sign up for the service, and be allowed a trial period before being required to pay either a onetime access fee, or a subscription based fee. Another option, which would be better if the site were to expand functionality, would be to offer basic functionality to all users for free, but offer extra features for paying customers.

Project Schedule

Major Task	Sub Task	Time Duration	Member Responsible
Login Page	HTML	1 Day	Ben Pugh
Login Page	Server side login functionality	3 Days	Ben Pugh
Section Creation Page	HTML	2 Days	Ben Pugh
Section Creation Page	Save sections for use in layout	3 Days	Ben Pugh
Layout Page	HTML	3 Days	Ben Pugh

Layout Page	Load saved sections into layout page	4 Days	Ben Pugh
JavaScript	JavaScript	3 Days	Ben Pugh

Web System Design

Functional Description of the Desired System

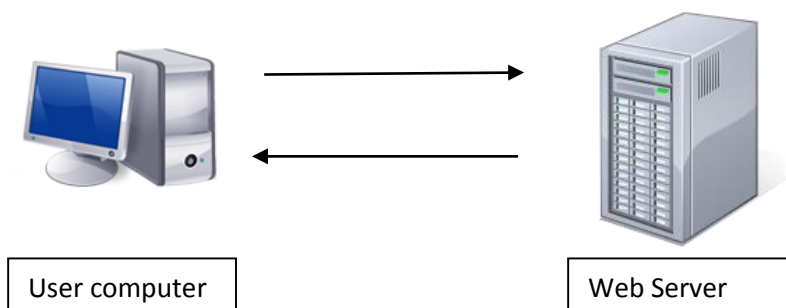
The user will start by creating a username and password. The user name and password will be saved to the server. Once the user has created their login information, they will be able to enter their credentials into the login page. The entered credentials will be compared against the information stored in the server. If the login is successful then the user will be taken to the Section Creation page. In the Section Creation page the user can create and save sections to be used in the layout page. When the user saves their work from the Section Creation page the information will be saved to the server. When the user is finished with creating sections they can go to the Layout Page. In the layout page the user can load the sections they created previously, and place them to create the resume.

System requirements

User will require a current web browser with JavaScript enabled.

Server System will be using a PC with Windows 7 Professional. The server system will need to have server side scripting enabled.

System Infrastructure Drawings



System Interaction Diagrams

