Seminar proposal – COMP 680

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Proposed Topic:  **jobSeeker**

Project description:

The jobSeeker application will assist people in their job search. Applying for jobs oftentimes means potentially hundreds of applications are sent. The jobSeeker web application will work with the user. It will be an intuitively navigable interface which stores and organizes all of the user’s job application resumes and their related cover letters, recruiter emails, and any other files sent with the job application.

In addition, it will serve as a scheduling reminder for upcoming interviews, and a public board in which a user’s latest resume and recommendations letters will be made available for potential recruiters.

Web Application Features:

* Organized interface in which to keep all correspondence and materials from each job interview.
* An email and attachments log, maintained automatically by being Bcc’d on all correspondence.
* Provide logging, note-taking, scheduling reminders, and contact people lists.
* Provide log-in information and URLs for online submissions.
* Keep most up-to-date resume and recommendations letters, and allowing them to be viewed to the public via the public aspect of user’s profile.

Web Application User Interface Features:

* Responsive webpage interface (works with phones, large monitor screens).
* Smooth, clean and modern UI using the latest front-end technologies.
* Works with all major browsers (Internet Explorer 9+, Edge, Chrome, Firefox).
* Works with touch screens.

Web Application Back-End features:

* Large enough storage space for each user to store application related files.
* All modern standard security features will be utilized.
* Application will be properly optimized to ensure seamless transition between page loads.

Sprints:

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| **jobSeeker** | **Sprint 1** |
| **Goal**  Implement the GUI with basic file storage and organization capabilities, note taking and intuitive application sorting. | |
| **Method**  Shippable product increment to the point of product demo. | |
| **Metrics**  A usability test by five users. | |

Sprint 1 User Stories:

* As a job seeker, I can store my most recent resume and cover letters in an organized manner, as well as archive past ones.
* As a job seeker, I can quickly go through my job applications and open one for detailed interaction.
* As a job seeker, I can store my job applications, related materials and contacts in organized folders.
* As a job seeker, I can write notes regarding each job application.
* As a job seeker, I can archive past applications.
* As a job seeker, I can sort the order of appearance of preferable applications.

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| **jobSeeker** | **Sprint 2** |
| **Goal**  Refine GUI to allow modern look and seamless, intuitive use.  Add final features, such as scheduling capabilities, automatic BCCd email log, search by date/company, etc. Debug and finalize. | |
| **Method**  Shippable product increment to the point of product demo. QA and debugging towards second half of sprint. | |
| **Metrics**  A comprehensive usability test by five users. | |

Sprint 2 User Stories:

* As a job seeker, I can search my job applications by company, date and all other metrics.
* As a job seeker, I can BCC any email correspondence with my potential employer, and have that conversation automatically logged and saved.
* As a job seeker, I can schedule my job applications, and have them appear in a native calendar.
* As a job seeker, I can receive email alerts regarding upcoming interviews.
* As a job seeker, I can receive email alerts reminding me to send a follow-up email after an interview.