

Sprint 4 documentation

Goal:

Since this is the last sprint, we have two goals. Our first goal is to implement the one of the two remaining features, namely the filtering algorithm which was identified by the product owner to provide the most value. The second goal is to go over all of our code and ensure that our application is as bug free as we can make it in preparation for the final presentation.

Participants:

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Team capacity:

Like in our previous sprints, we used a Fibonacci sequence in conjunction with scrum poker to estimate our user stories. Like last sprint we already had 2 stories estimated so we only had to estimate the 3 new ones. The total for our user stories this sprint is 44.

User stories and tasks breakdown

User Story	description	Sub-tasks
As an applicant, I want to view the key skills and responsibilities that are described for each job, so that I can create a tailored elevator pitch. (difficulty = 5)	Only remaining task is to handle the apply functionality.	<ul style="list-style-type: none">• Handle apply functionality
As an applicant, I want to upload 'tailored elevator pitches' from the device to individual job applications. (difficulty = 13)	Backend functionality is present, frontend functionality is still blocked by above user story	<ul style="list-style-type: none">• Create link to upload tailored elevator pitch
As an employer, I want the website to filter between applicants that have an elevator pitch	Need algorithm to filter applicant shortlist	<ul style="list-style-type: none">• Create filter algorithm

and those that don't. (difficulty = 5)		
As an employer, I want the website to cut down the number of applications down to a reasonably sized shortlist. (difficulty = 13)	Need to create shortlist algorithm and frontend to display the shortlist	<ul style="list-style-type: none"> • Create shortlist algorithm • Create frontend
As an employer, I want to be able to view all job applications for a job opening so that I have the option to look back over some disregarded applications that may fit the role better. (difficulty = 8)	Need to be able to display the full list of applicants for a job if desired.	<ul style="list-style-type: none"> • Add link to shortlist frontend to display full list.

No spikes for this sprint were identified

Decisions about user stories

- We decided to simplify the shortlist algorithm due to time constraints. Instead of scanning resumes for key words like it would do actually, it will just instead return the first 5-10 applicants that applied to the job.