**User Stories for Sprint 4**

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| **Title:** Third party Login | **Priority:** Medium | **Story points:** 5 |
| **User story**  As a user, I want the option to log in using the Google credentials to access the platform conveniently without the need for a separate account. | | |
| **Constraints**   * Implementation must comply with Google API usage policies. * Ensure OAuth tokens are managed securely to prevent unauthorized acces. | | |
| **Acceptance criteria**   * The “Login with Google” option should be available. * The platform must not store sensitive user information obtained from Google authentication | | |

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| **Title:** Job Search Filter | **Priority:** Medium | **Story points:** 5 |
| **User story**  As a candidate seeking targeted job listings, I want an intuitive search feature that lets me filter results based on my preferences. | | |
| **Constraints**   * Ensure that filtering does not impact the platform's overall performance and speed. * Test with various filter combinations to prevent unexpected behavior. | | |
| **Acceptance criteria**   * The search bar must be complemented by filters for location, industry, and experience level. * Filtered job listings should update dynamically without requiring page reloads. * The platform must maintain high responsiveness even when filtering through a large number of job postings. | | |

**Issues and Risks**

User Story : Third Party Login

Issues:

Integration Complexity:

Description: Integrating Google authentication involves handling API interactions, tokens, and user data synchronization, which can be complex due to the intricacies of Google's authentication protocols.

Impact: Complexity in integration might lead to extended development timelines and potential technical roadblocks that could delay the feature rollout.

Risks:

Data Privacy:

Description: Mishandling of user data during authentication could result in unauthorized access to personal information, violating user privacy.

Impact: Data breaches can lead to loss of user trust, legal consequences, and reputational damage to the platform.

User Experience:

Description: If the integration process is not seamless, users might encounter difficulties logging in or experience interruptions, affecting their overall satisfaction.

Impact: Users frustrated by poor authentication experiences might abandon the platform, leading to decreased user engagement.

User Story : Job Search Filter

Issues:

Search Algorithm Complexity:

Description: Developing an efficient search algorithm that accurately matches job listings to user queries can be complex, requiring careful consideration of various parameters.

Impact: Challenges in algorithm design and optimization could lead to slower search results and reduced user satisfaction.

Risks:

Search Accuracy:

Description: If the search algorithm fails to accurately match user queries to relevant job listings, candidates might miss out on suitable opportunities.

Impact: Users not finding relevant jobs due to inaccurate search results could lead to frustration and reduced platform usage.

Performance:

Description: A poorly optimized search algorithm might result in slow page loading times, negatively affecting the user experience and causing user attrition.

Impact: Slow performance could deter users from using the platform, impacting user retention and engagement.