# 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.