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**You are a Product Owner for an Agile Release Train (ART) in a SAFe implementation. How would you prioritize the Program Backlog to ensure alignment with the company's strategic objectives?**

Prioritize the Program Backlog:

- **Align with Strategic Objectives:** Ensure each backlog item supports the company's goals by consulting with stakeholders and understanding the strategic priorities.
- **Weighted Shortest Job First (WSJF):** Use WSJF to rank backlog items based on their economic value, urgency, and time/effort required. This method helps maximize the value delivered.
- **Regular Collaboration and Refinement:** Continuously engage with stakeholders, product management, and the ART to review and adjust priorities as business needs evolve. Regular backlog refinement sessions ensure the backlog stays relevant and aligned with strategic goals.

**Your team is experiencing dependencies and integration issues with other teams in the ART. How would you handle this situation to ensure successful delivery of the Program Increment (PI)?**

Handle Dependencies and Integration Issues:

- **Regular Sync Meetings:** Conduct regular meetings such as Scrum of Scrums to discuss and address dependencies and integration issues across teams.
- **Dependency Board:** Use a visual tool like a dependency board to track and manage dependencies, ensuring they are identified and addressed promptly.
- **Transparent Communication:** Promote open communication channels between teams to ensure issues are raised and resolved quickly.

- **Joint Planning Sessions:** Encourage teams to participate in joint planning sessions, such as PI Planning, to align on objectives and dependencies, ensuring everyone is on the same page.
- **Leverage System Architect/Engineer:** Utilize the expertise of the System Architect/Engineer to solve complex integration challenges and provide technical guidance to ensure successful PI delivery.