**Scenario Evaluation Worksheet**

Instructions: Use this worksheet to document your AI product concept analysis.

Part I: Analyze and document opportunities

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| Product Concept Opportunities |
| Improve customer convenience by eliminating checkout lines |
| Real-time inventory and behavior data collection for business insights |
| Reduce labor costs by minimizing cashier roles |
| Enhance brand image through innovative AI experience |
| Expand to franchise or partner stores as a scalable solution |
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Part II: Analyze and document challenges

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| Product Concept Challenges |
| High infrastructure and hardware costs (sensors, cameras, servers) |
| Maintaining high accuracy of item detection and real-time updates |
| Privacy and security concerns from constant monitoring |
| Technical complexity in integrating multiple systems (payment, app, sensors) |
| Handling peak-hour scalability without latency or system failures |
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Part III Identify the AI product management team

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| AI Product Team Role | Team Member Responsibilities |
| AI Product Manager | Define product vision and roadmap, coordinate teams, manage cross-functional alignment and deliverables |
| Data Scientist | Analyze customer behavior data, build predictive models for demand, detect anomalies |
| Machine Learning Engineer | Train, fine-tune, and deploy real-time object recognition and tracking models |
| UX Designer | Design intuitive in-app interfaces and customer interaction flows |
| Systems Architect | Design system infrastructure for scaling, reliability, and secure data flow |
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