🔮 Future Scope :

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1. Integration with Digital Signage

- Seamlessly connect the menu system with cafeteria digital screens to display live menus.

- Real-time updates ensure that physical displays always reflect the latest menu offerings.

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2. Advanced Personalization and AI Recommendations

- Use AI to recommend meals based on employee preferences, dietary restrictions, and past choices.

- Personalized meal plans and suggestions delivered via the ServiceNow portal or chatbot.

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3. ServiceNow Virtual Agent Chatbot Integration

- Implement a virtual agent chatbot that answers employee queries such as "What's for lunch today?" or "Are there vegan options?"

- Enable conversational menu browsing and instant notifications via chat.

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4. Feedback and Rating System

- Allow employees to rate meals and provide feedback directly through the portal.

- Use analytics to identify popular dishes and improve menu planning.

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5. Multi-location and Multi-cafeteria Support

- Scale the system to support multiple cafeterias across different buildings or campuses.

- Location-based menu display and management.

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6. Health & Nutrition Analytics

- Incorporate nutritional information for each menu item.

- Provide health insights and encourage balanced eating habits.

7. Event-Based Menu Scheduling

- Integrate with company calendars or HR systems to plan menus around holidays, events, or special occasions.

- Automated adjustments to menu availability based on these events.

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8. Offline Access and Mobile App Enhancements

- Enable offline viewing of menus via mobile app caching.

- Push notifications even in low connectivity environments.

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9. Sustainability Tracking

- Track food waste data and menu popularity to help reduce waste.

- Support corporate sustainability initiatives with relevant reporting.

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10. Enhanced Security and Compliance

- Implement advanced role-based access and audit trails.

- Ensure compliance with corporate policies and data privacy regulations.