

Smart Chef

**Revolutionizing Meal Planning with AI-
Driven Recipe Suggestions and Inventory
Management**



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And it also saves your money!

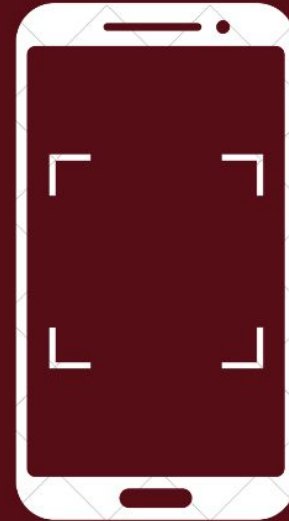


What's the Idea?

- App that uses generative AI & Azure AI Vision to suggest recipes based on the user's food preference
- Makes grocery lists for consumers
 - Inventory levels
 - Usage patterns
 - Dietary restrictions
- Creates from leftover ingredients
- Scans for expiration dates to prevent food waste



scanning...



GOAL12:

Responsible Consumption and Production



How does it solve the problem?

- Reduce food waste
 - Optimizes your leftover ingredients
- Promotes sustainable consumption

Key Benefits

- Extensive Personalization
- Convenience
- Streamlines meal planning
- Cost savings



Unique Value Proposition

- Personalization and Efficiency
 - Customized experience for each customer
- Competitor: Winnow Solutions
- Difference?
 - Recalls food restrictions
 - Allows consumers to scan expiration dates





Technical Feasibility



Azure AI:

- NLP
- Generative AI – Azure OpenAI Service Agreement

Machine Learning Techniques:

- Enhances Azure AI Vision (computer vision)
- Recommender system based on user preferences
- Predictive Analytics according to user behavior



Ethical Consideration



- [California Consumer Privacy Act \(CCPA\) | State of California - Department of Justice - Office of the Attorney General](#)
- [What is GDPR, the EU's new data protection law?](#)



- **Open-Source and Accessible:** SmartChef is open-source, promoting community collaboration and designed for universal accessibility.
- **Privacy and Security Compliance:** Complies with Apple App Store, Google Play Store standards, CCPA, and GDPR, ensuring strict data privacy and security.
- **User Data Control:** Data collection is optional, with users maintaining full control over their data, used solely to enhance experience and app features.
- **Transparency and Ethics:** Features a clear Privacy Policy, offers 24/7 customer support, and conducts regular ethical audits of AI functionalities.



Thank You!

Any Questions?



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