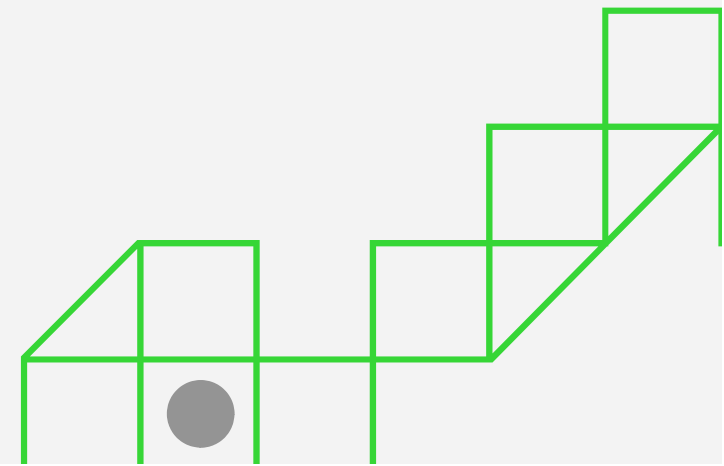# Mapping the Future: Designing a User Journey for the AI Fridge Experience

Presented By : Y.Karthik Naidu

Team Members :
23781A05E8 - T.Ravindranath
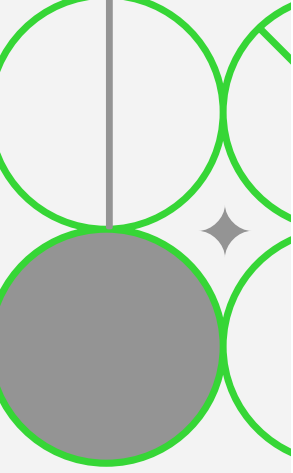23781A05F2 - Udumula Mahesh
23781A05G1 - Y.Bhuvanesh
23781A05G3 - Y.Karthik Naidu
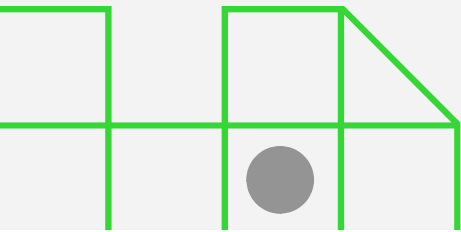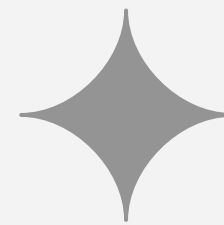23781A05K6 - M.Mohan
24785A0520 - Y.Vinay
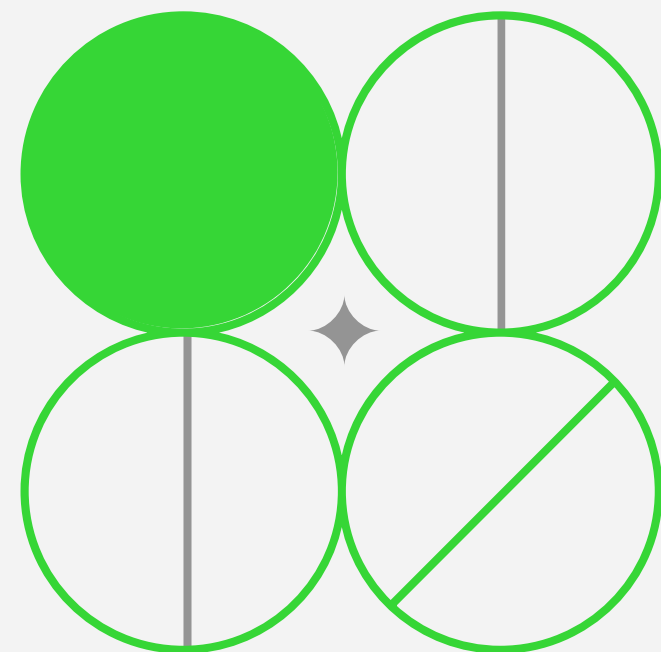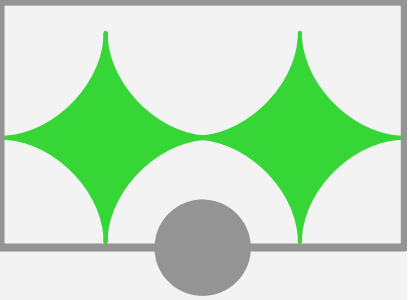
Introduction to AI Fridge Experience

Mapping the Future of kitchen technology, this presentation explores the **user journey** for the **AI fridge**. We will examine how smart appliances can enhance daily life, improve food management, and create a seamless user experience. Join us as we delve into the design principles that guide this innovative technology.
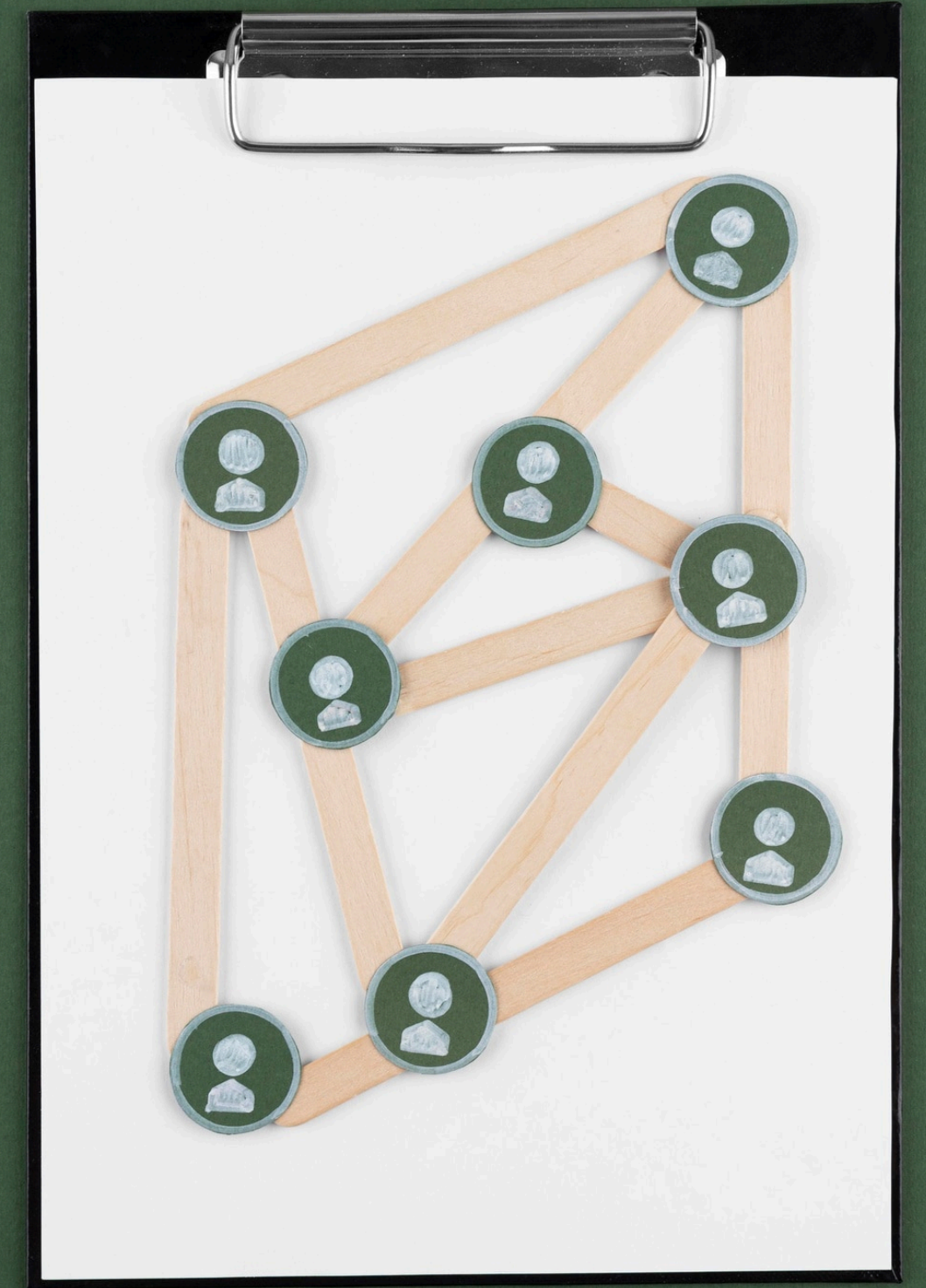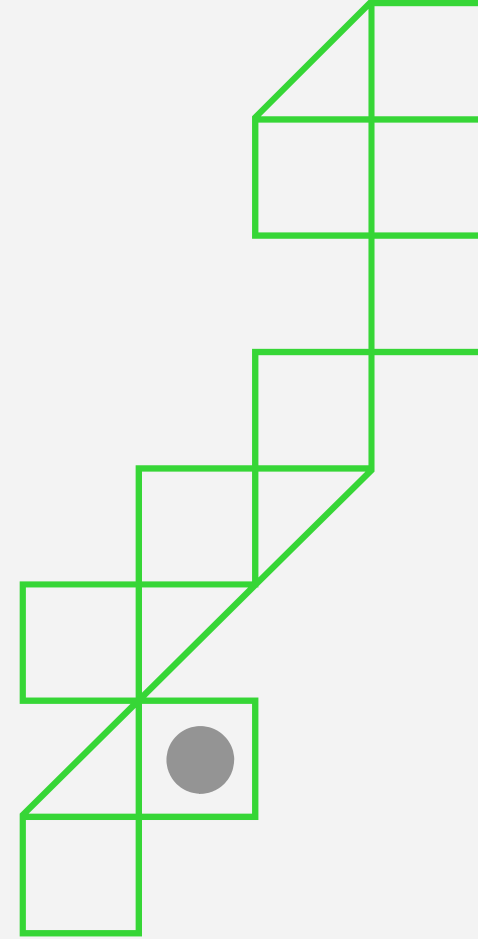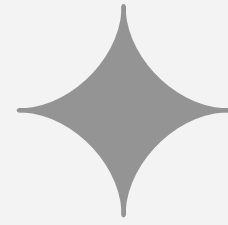
Understanding User Needs

To design an effective **user journey**, we must first understand the **needs** and **preferences** of users. This involves conducting research to identify common pain points, desires, and expectations related to food storage and management. Engaging users early in the design process ensures that the AI fridge meets real-world demands.

Defining User Personas

Creating **user personas** helps us visualize the various types of users that will interact with the AI fridge. Each persona represents different demographics, lifestyles, and cooking habits. By tailoring the fridge's features to specific personas, we can enhance user satisfaction and improve overall engagement with the technology.
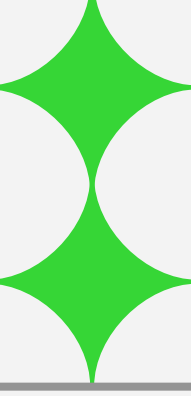
Mapping the User Journey

The **user journey map** outlines the steps users take when interacting with the AI fridge. This includes everything from initial setup to daily usage and troubleshooting. Understanding each touchpoint allows us to identify areas for improvement and ensure a **smooth experience** throughout the journey.
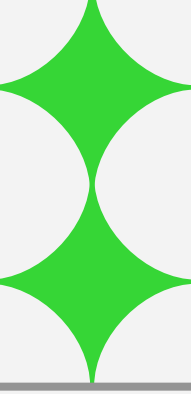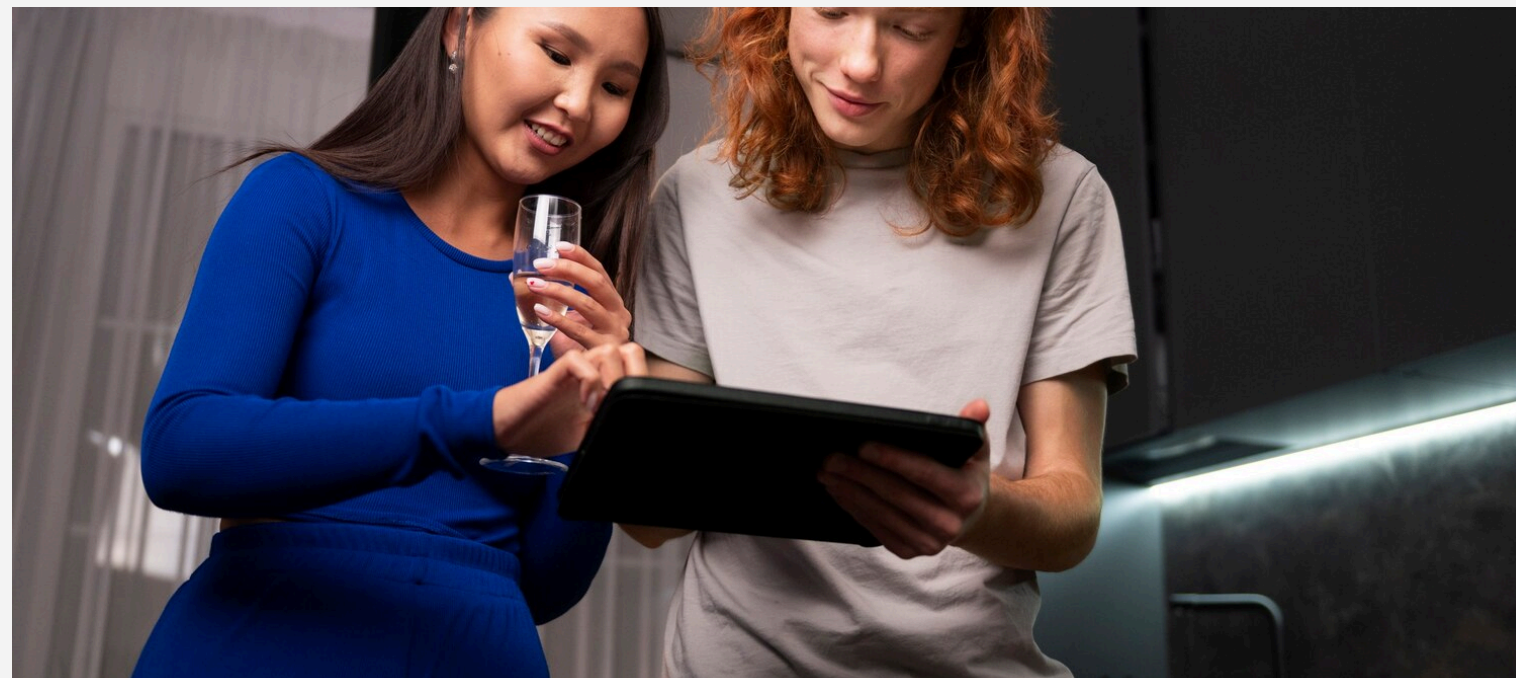
Key Features of AI Fridge

The AI fridge should incorporate **smart features** such as inventory tracking, recipe suggestions, and meal planning. These functionalities not only enhance convenience but also promote **sustainability** by reducing food waste. By integrating advanced technology, we can transform the kitchen into a more efficient space.

USER TESTING AND FEEDBACK

Conducting **user testing** is essential to validate our design choices. Gathering feedback from real users allows us to refine features, improve usability, and address any issues. Iterative testing ensures that the final product aligns with user expectations and provides a satisfying experience.
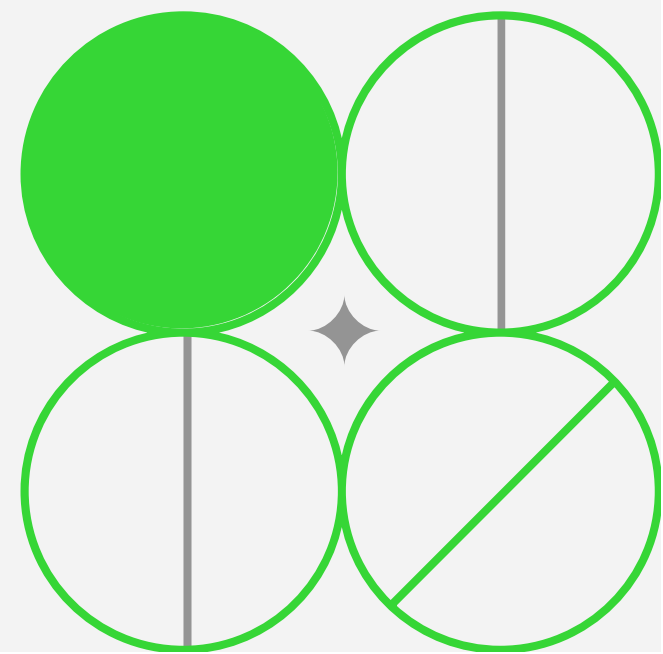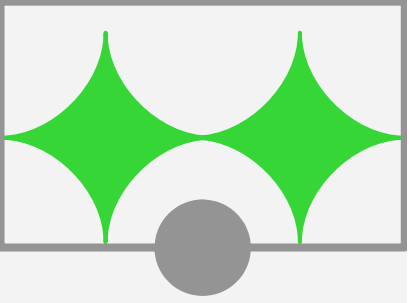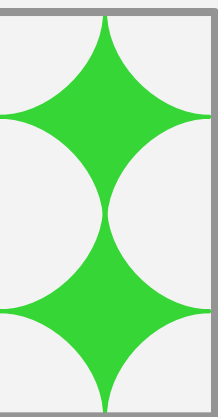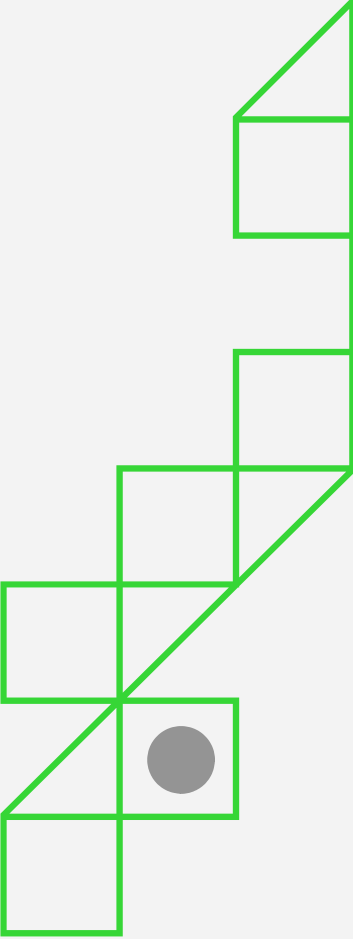
Future Trends in Smart Kitchens

As technology evolves, the **future of smart kitchens** will likely include greater integration with other smart devices, enhanced AI capabilities, and improved user interfaces. Staying ahead of trends will ensure that the AI fridge remains relevant and continues to meet the changing needs of users.
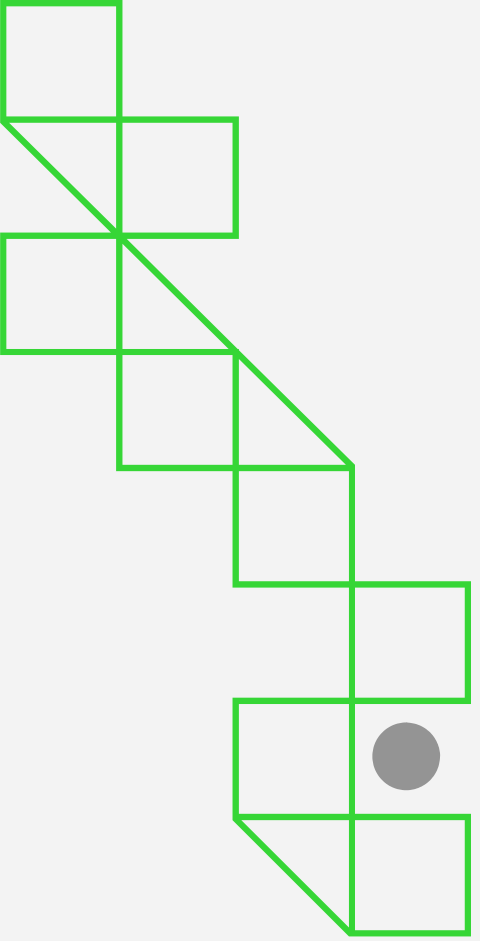
CONCLUSION: THE AI FRIDGE JOURNEY

In conclusion, designing a user journey for the AI fridge experience requires a deep understanding of user needs, thoughtful feature integration, and continuous feedback. By prioritizing the user experience, we can create a revolutionary kitchen appliance that enhances daily life and promotes sustainability.

Thanks!