

Project Mealwrite: Team Rat in a Hat



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Introduction



- How Project MealWrite was founded
- Cooking: A task with a desirable outcome, with an undesirable procedure
- The problem: the nonoptimal cooking process
 - Reading a recipe while cooking
 - Timing of certain steps
 - Potential to miss steps or complete steps incorrectly
- Cooking inefficiency = more time cooking = less time eating homemade food

State of the Competition

Many recipe databases, very few are interactive.

Key competitors also utilize Alexa, but they lack in key areas

They do

- Read the steps of a recipe
- Handle some general inquiries

They don't

- Don't set timers
- Don't schedule for optimal timing
- Food Network requires an expensive Echo Show

AllRecipes and Food Network Kitchen





Our Proposed Solution: The MealWrite Application

- A coach for cooking without having to reference the recipe
- Smart Home Assistant integration
- Intelligence that detects what needs to be done at what time
- Manages your timers and preheating
- Ingredient handling



Development Plan

- Weekly Meetings
 - With clients, mentors, and between group members
- A few technical challenges have already been identified
- Completion of Alexa prototype by end of semester



Thank you!

