Beta Presentation
Fresh-ipes
The Capstone Experience
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Project Overview

• Simplify shopping experience using Amazon Echo Show
• Determine household ingredients based on shopping history
• Suggest recipes based on household ingredients
• Create shopping list of missing ingredients or frequently bought items that are low
System Architecture
Android Recipe View

Cheerio Bars

35 min  Serves 4  ★ 4
1 stick butter
2 1/4 cups flour
1 tablespoon baking powder
1/2 teaspoon salt
1 1/4 cups sugar
2 1/2 cups Cheerios (plain)
2 cups chocolate chips
2 1/2 cups mini marshmallows (or a
Amazon Show Planned Meals

1. Chicken Pot Pie
2. Miso Soup
3. Fried Rice
Amazon Show Recipe View

Thai Salmon

Add to Favorites
Plan as a Meal

Time: 20 min Servings: 4
Rating: 4
Ingredients:
6 x 6 oz sockeye salmon fillets, skin on or off
Pinch of salt
1/2 cup + 2 tbsp Thai sweet chili
What’s left to do?

• Continue testing and refining the applications
• Polish the user experience
• Improve the intelligence of shopping list and recipe suggestions
• Implement Stretch Goals
  ▪ Social Media Integration
Questions?