SMART KITCHEN
A Smart kitchen which help you speed up your cooking process with prepared recipe, meal plans and ingredients management.

All you have to do is enjoying cooking and having great dinner with your beloved.

Ho Quoc Vuong (Victor)’s design
This is a design for Prototype Challenge included as part of the openSAP course “Imagine IoT.”
Story

Summary

Maria (and many other mothers) need a solution to speed up her cooking process and reduce her time to buy ingredients in supermarket.

Storyline

Maria is a busy accountant at ABC Co. She is also a conscientious mother, who has two lovely children. Before going to work, she need to prepare breakfast and lunch box for her family. In the evening, after a long working day, she must come home quickly to prepare a delicious dinner, but sometimes she realizes that she doesn’t have enough ingredients to cook the dish she wants. Which make her exhausted about going to buy missing ingredients. On another day, she found out that some food in the fridge has been spoil because she forgot to cook them.

She wish that there’s a modern application that make sure her kitchen have enough ingredients for her weekly meal plan. All she need to do is just enter kitchen and start cooking.
**Persona**

Explain the needs, goals, and pain points addressed

**Maria**

The Mother/Accountant

“I like to get cooking done quickly since I want to have more time to enjoy with my family.”

**About**

- 36, married, 12 years of financial management experience.
- Being the person who not only want to be a successful CFO but also a beloved mother, she need to keep the balance between hard-working and caring for her family.
- Busy routine, jumping into housework right after work.

**Responsibilities**

- I am responsible for financial accounting data of company.
- I am responsible for many tasks in the company that I usually stay in office in a long time.
- As a mother, I take responsibility to prepare delicious meal with rich nutrition for my children and beloved husband.

**Main Goals**

- Be a reliable and effective accountant at company.
- Be a beloved Mom by better preparing delicious and nutritious meal.
- Keep the balance between hard-working and caring for her family.

**Needs**

- Reduce time to cooking by planning meal for the whole week.
- Have better meal by trying some new dish.
- Manage ingredients/food existing in the kitchen (in fridge, cupboard)
- Reduce the time going to store to buy food

**Pain Points**

- Planning meals on paper is somewhat time-consuming and sometime she forget where the paper is.
- The recipe book is heavy and get dirty if I put it in kitchen. The book is hard to look up recipe also.
- Ingredients required for meal is missing.
- Food get spoiled or expired.
- Buying food & ingredients in store take much time.
As a Mother

I need a way to prepare delicious meal with rich nutrition in a limit time, without worrying about missing ingredient.

So that I can have happy meal with my family, and also have time for my work.
## UX Journey

### User Experience Journey – Cooking

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<tbody>
<tr>
<td>Look up Recipe for dinner</td>
<td>Check Ingredients</td>
<td>Go to Buy missing food/Ingredients</td>
<td>Buy the Ingredient</td>
<td>Start Cooking</td>
<td>Enjoy Meal</td>
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<td>Ah have no idea how to find the recipe it in the book.</td>
<td>Which ingredients are needed?</td>
<td>Argh I have to go to the store to buy the missing ingredients</td>
<td>I wish someone would ship the missing one to me.</td>
<td>Go around to search for the ingredients</td>
<td>Let’s start cooking</td>
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<td>Oh no! Something is missing.</td>
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<td>OMG wait in line again.</td>
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<td>Finally I can enjoy delicious food with my beloved.</td>
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Prototype
Prototype screens for an IoT application to solve your PoV

Screenshot of my Prototype in BUILD:

You can experience the Prototype in below link:
https://standard.build.me/api/projects/7b9ceb68f86373390cd447a5/prototype/snapshot/latest/index.html#/1444936040491_50