Problem-Solution fit canvas 2.0

Purpose / Vision

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) — CS

Everyone from kids to adults can use this app. Can use this app, everyone gats a chace to know and eat the nutrients in their daily food

6. CUSTOMER CONSTRAINTS — CC

User interface design is the process designers use to build interfaces in software or computerized devices, focusing on looks or style. Designers aim to create interface which users find easy to use pleasurable . UI design refers graphical user interface and other forms.

5. AVAILABLE SOLUTIONS — AS

Capsule Neural network alternatively We used Convolution Neural Network.

Merits;It automatically detects the image without human supervision.
Demerits: Lots of training data set is required.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. PROBLEMS — J&P

Food is essential to human life and is the concern of many health traditional.Nowaday new food evalution and nutritional analysis tools are used by people in their daily life but all these only capture the nutrients and deficiencies in the food

9. PROBLEM ROOT CAUSE — RC

- To ensure peoples nutrition
- Adulteration in food products
- Lack of fake application
- Lack of incorrect training

7. BEHAVIOUR — BE

Peoples always think of their hydrated body maintance And concentrate on the fitness & nutrition

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS — TR

This app uses CNN algorithm to analysis the images in the best way so that all the food images are analysis in the best way and highlight the nutrients in them

4. EMOTIONS: BEFORE / AFTER — EM

The nutrition app used by people in their daily life only tells people's dietary habits and nutrtion in food
After applying our solution ,what food people should take in their daily life , the nutrition in that food and benefits and disadvantage of eating that food the maximum amount of that particular food should be consumed . And recommend foods to suit people's health

10. YOUR SOLUTION — SL

AI powered nutrition analyzer for fitness enthusiasts. We are creating an app that makes it easy for people to find out the nutritional benefits and drawbacks of the nutrients in the food they eat in their daily lives. It also includes how much food people should consume using this app.

8. CHANNELS of BEHAVIOUR — CH

1. **ONLINE**

   We notify the information about of food in application

8.2 OFFLINE

You are offline the application show last information about the food

Extract online & offline CH of BE

AMALTAMA