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# APPENDIX

## 1. Packaging Design



**Figure 28. Pumffle Packaging**



**Figure 29. Pumffle Packaging**



**Figure 30. Pumffle Packaging**

## **2. Supplier List**

### **1. Pumpkin**

The pumpkin is bought from Tiara Dewata that is located at Jl. MayjenSutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **2. Sugar**

The Sugar is bought from Tiara Dewata that is located at Jl. Mayjen SutoyoNo.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **3. Soy milk**

The Soy Milk is bought from Tiara Dewata that is located at Jl. MayjenSutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **4. Salt**

The salt is bought from Tiara Dewata that is located at Jl. Mayjen SutoyoNo.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **5. Baking powder**

The baking powder is bought from Tiara Dewata that is located at Jl. MayjenSutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **6. Maizena flour**

The Maizena flour is bought from Tiara Dewata that is located at Jl. MayjenSutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

### **7. Mocaf flour**

The Mocaf Flour is bought from Tiara Dewata that is located at Jl. MayjenSutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

8. Oil

The oil is bought from Tiara Dewata that is located at Jl. Mayjen Sutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

9. Egg

The egg is bought from Tiara Dewata that is located at Jl. Mayjen Sutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

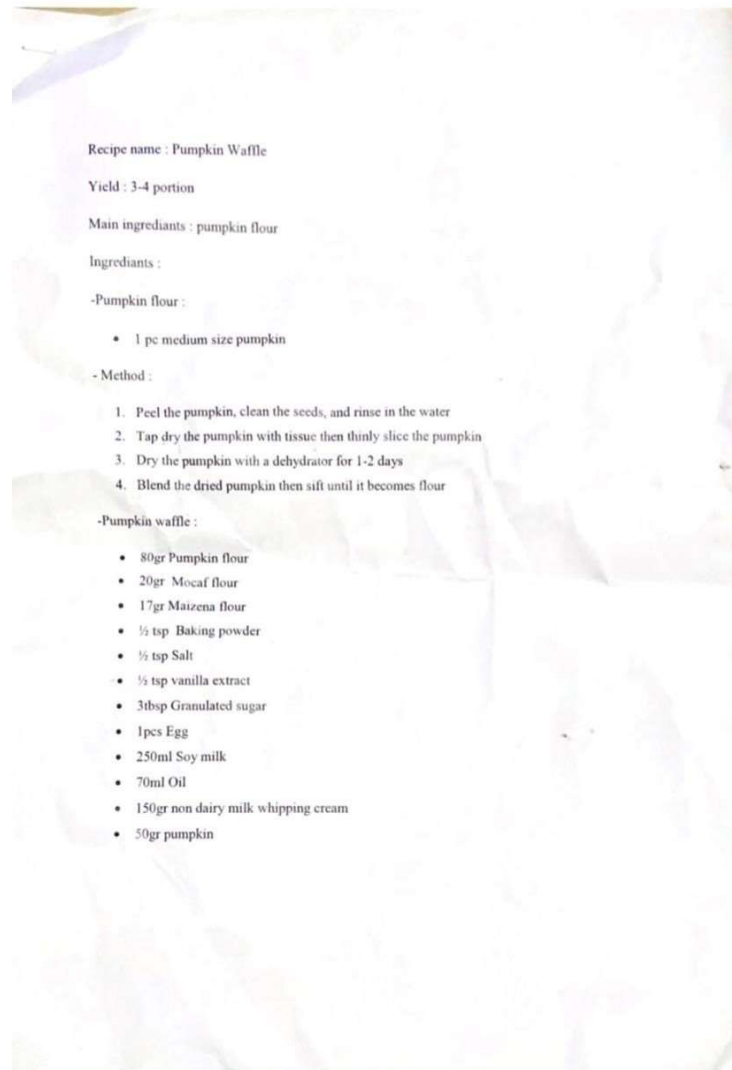
10. Maple syrup

The Maple Syrup is bought from Tiara Dewata that is located at Jl. Mayjen Sutoyo No.55, Dauh Puri, Kec. Denpasar Barat, Kota Denpasar, Bali 80232.

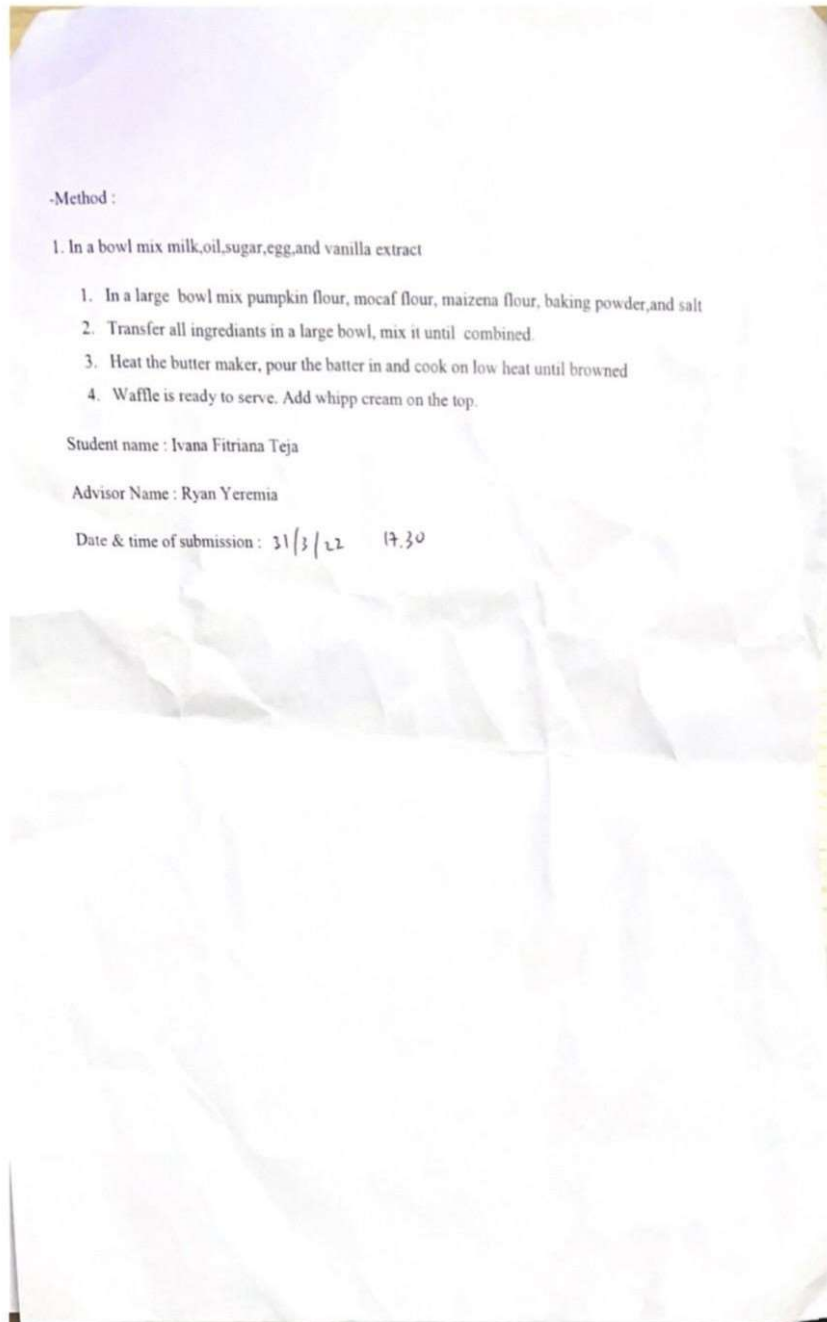
11. Packaging snack box

The Packaging Snack box is bought from Shopee Kampung Kantong Kertas, Bekasi, Indonesia.

### 3. Scan Approved Recipe



**Figure 31.** Scan Approved Recipe



**Figure 32.** Scan Approved Recipe

RECIPE BACKGROUND :

The reason I chose to make pumpkin flour products is to provide a choice of gluten-free flour that can be enjoyed by gluten intolerance. This flour also contains beta carotene or high provitamin A which is very good for fortification, namely overcoming nutritional problems. These waffle products can be enjoyed for breakfast or as snacks for gluten-free and vegetarian people. The reason why I choose waffles is that I see the price of cereal or gluten-free snacks is quite high in the market and almost all of them are imported. So, I made this waffle as a product that can be served for breakfast or snacks that can be enjoyed by the whole family.

APPROVAL TABLE

CHECK LIST	POINTS	APPROVAL
WASTE MANAGEMENT	20	
PROCESSING METHOD	20	✓
UNIQUE INGREDIANTS	20	✓
PRODUCT OUTLOOK	20	✓
HEALTH AND NUTRITION	15	✓
NEW MODIFICATION	5	✓
<b>TOTAL</b>		

NOTES :

Figure 33. Scan Approved Recipe





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### CULINARY INNOVATION AND NEW PRODUCT DEVELOPMENT SENSORY TEST

**DATE** : 28 April 2022  
**NAME** : Ivana Fitriana Teja  
**NIM** : 2074130010030  
**PRODUCT** : Waffle pumpkin  
**ADVISOR** : Ryan Yeremia Iskandar, S.S.

PANELIST	SIGHT	SMELL	TEXTURE	TASTE	TOTAL
Panelist 1	√	√	√	√	√
Panelist 2	√	X	X	X	X
Panelist 3	√	√	√	√	√
Panelist 4	√	√	X	√	√
Panelist 5	√	√	X	√	√
Panelist 6	√	√	√	√	√
Panelist 7	√	√	X	√	√
Panelist 8	√	√	X	X	X
Panelist 9	√	√	X	X	X
Panelist 10	√	X	X	X	X

**NOTES** :

- A bit bitter after taste
- Masih agak pahit waffle nya
- Kurang mengembang dan pahit



**Figure 34.** Scan Sensory Test



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 INTERNASIONAL

**CONSULTATION FORM**  
**CULINARY INNOVATION AND**  
**NEW PRODUCT DEVELOPMENT**

Name : Ivana Fitriana Teja  
 Student Number : 2074130010030  
 Advisor : Chef Ryan Yorenia Iskandar

No	Date	Topic Consultation	Name/Signature
1	5/10/2022	Cost Product	
2	16/3/2022	Rencana Product RnD	
3	20/3/2022	5 Polih Product RnD	
4	12/10/2022	Product Packaging	
5	17/10/2022	Nutrition dan Proposal	
6	18/10/2022	Overhead Cost	

No	Date	Topic Consultation	Name/Signature
7	30/3/2022	Pengolahan Tepung	
8	30/3/2022	Gluten Free Product	
9	17/10/2022	Penulisan Proposal	
10	19/10/2022	BEP Product	
11	15/10/2022	Label Product	
12	17/10/2022	Proposal RnD	

**Figure 35.** Scan Consultation Form