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APPENDIX

1. DESIGN AND LOGO



Figure 44. Logo and Packaging

2. SUPPLIER LIST

- 1) Fresh mangoosten from seller located in BOSE BUAH, Jl. Pakis No 24, Pakis, Kec. Sawahan, Kota SBY, Jawa Timur 60256.
- 2) Pie raw material from SINAR YONG jl. Kedung Doro No. 24-26, Sawahan, Kec. Sawahan, Kota SBY, Jawa Timur 60261.
- 3) For packaging from TOBAKU Jl. Raya Dukuh Kupang No.57A, Pakis, Kec. Dukuh Pakis, Kota SBY, Jawa Timur 60225.

3. SCANNED APPROVED SENSORY TEST



CULINARY INNOVATION AND NEW PRODUCT DEVELOPMENT SENSORY TEST

DATE : 6 June 2022
NAME : Vanesza Rachel Abidin
NIM : 2074130010056
PRODUCT : Pie kulit manggis
ADVISOR : Yohanna Prasetyo, S.Sn., A.Md.Par.

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

NOTES :

- Ada aftertaste pahit
- Hampir tidak terasa kulit manggisnya, hanya sedikit terlalu manis untuk crustnya



Figure 45. Approved Sensory Test

4. SCANED APPROVE RECIPE

Recipe Name : Mangosteen Skin Pie with Mangosteen Mousse

Yield : 10 portion

Main Ingredients : Mangosteen

Pie Crust

- 2 egg yolk
- 50 g butter
- 50 g sugar
- 150 g mangosteen flour
- Pinch of salt

Mousse Mangosteen

- 60 ml almond milk
- 120 g silken tofu (room temperature)
- 3 tsbp honey
- Aquafaba
- 150 mangosteen skin pure
- 170 g white chocolate
- Rhum

Method :

How to make Mangosteen Pure

- Clean the skin of fresh Mangosteen that has been peeled. Wash with running water and dry.
- Boil the Mangosteen pell for 10 minute.
- Cut the Mangosteen rind and put it in a food processor the add a little water and blend until it becomes thick.
- Add a little sweetener to reduce the bitter taste.
- And ready to use.

Figure 46. Recipe

5. SCANNED RECIPE METHOD

Pie Crust *Mangosteen Rind.*

- Mix eggs, Butter, and sugar using a whisk.
- Add the sifted flour and Mangosteen rind.
- Knead until all blends evenly.

How to make aquafaba */ egg whites*

- Prepare red red beans and soak for 8-24 hours
- Soak red beans 185 grams and 710 ml water.
- After the beans are soaked, then boil the new water beans.
- Boil the beans until the become soft when pressed with your fingers and the cooking water becomes thick.
- Red beans boiling time is only 1,5 hours.
- After the water thickens and has a consistency similar to raw egg whites, then strain the beans and drain the liquid into a bowl.
- After cooling, aquafaba can be use immediately.

Mousse Mangosteen Skin

- Beat the aquafaba using that has been made using a mixer until frothy
- Then put the silken tofu into a food processor and mix until smooth using a whisk.
- Add honey and melted white chocolate.
- Add mangosteen puree, almond milk and rum, mix well.
- Put the dough into a piping bag and store in the refrigerator until ready to use.

Student Name : Vanesza Abidin

Advisor Name : Yohanna Prasetio

Date & Time Of Submission : 22/4/21 (11.00)

6. SCANNED APPROVAL TABLE

Recipe background

As we know, Mangosteen has many nutrients for body health. Apart from being nutritional and good for the body, Mangosteen can also be made into various kinds of food and drink, one of which is the Mangosteen peel pie. The ingredients used are quite difficult so it requires precision to make it so that it can be a delicious dish.

APPROVAL TABLE (filled by advisor)

| CHECK LIST | POINTS | APPROVAL |
|--------------------|--------|-----------|
| WASTE MANAGEMENT | 20 | ✓ |
| PROCESSING METHOD | 20 | ✓ |
| UNIQUE INGREDIENTS | 20 | ✓ |
| PRODUCT OUTLOOK | 20 | ✗ |
| HEALTH & NUTRITION | 15 | ✓ |
| NEW MODIFICATION | 5 | ✗ |
| TOTAL | | 75 |

*approval min. 50 points

NOTES (filled by advisor)


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Figure 48. Approval Table







7. SCANNED CONSULTATION FORM



Akademi Kuliner & Patiseri
OTTIMMO
INTERNASIONAL

CONSULTATION FORM
RESEARCH AND DEVELOPMENT
FINAL PROJECT

Name : Vanessa Rachela Abidin
 Student Number : 2019120010056
 Advisor : Chef yohanna prasatio

| No | Date | Topic Consultation | Name/ Signature |
|----|------------|--------------------|--|
| 1 | 10-03-2022 | Pengolahan End |  |
| 2 | 16-03-2022 | Pengolahan End |  |
| 3 | 18-03-2022 | Pengolahan End |  |
| 4 | 18-04-2022 | Pengolahan End |  |
| 5 | 5-10-2022 | End |  |
| 6 | 12-10-2022 | End |  |





| No | Date | Topic Consultation | Name/ Signature |
|----|------------|--------------------|---|
| 7 | 19-10-2022 | End |  |
| 8 | 26-10-2022 | End |  |
| 9 | 23-05-2022 | Pengolahan End |  |
| 10 | 03-10-2022 | Pengolahan End |  |
| | | | |
| | | | |

Figure 49. Consultation Form