

RESEARCH AND DEVELOPMENT FINAL PROJECT
LELE BAYAM SPRINKLES
(LEBAY'S)



OTTIMMO

by:

GISELA AYU MUSTIKA WANDIRA
1974130010050

STUDY PROGAM OF CULINARY ART
OTTIMMO INTERNATIONAL
MASTERGOURMET ACADEMY
SURABAYA

2021

APPROVAL 1

CULINARY INNOVATION AND NEW PRODUCT DEVELOPMENT PROJECT

Name : Gisela Ayu Mustika Wandira
Place, Date of Birth : Surabaya, 07 May 2000
NIM : 1974130010050
Study Progam : D3 Seni Kuliner
TITLE : Lele Bayam Sprinkles (LEBAY'S)

This paper is approved by:

Head of Culinary Arts Study Program,

Advisor,

Date : 30 December 2021

Date : 30 December 2021

Hilda Tjahjani Iskandar, S.E. Ak., C.A., M.M.

NIP. 19691029 2002 072

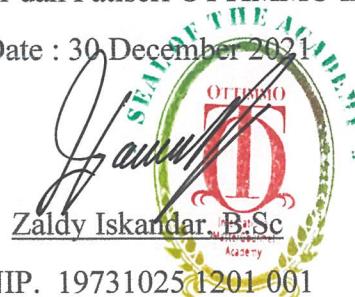
Yohanna Prasetyo, S.Sn., A.Md.Par

NIP. 19881018 1701 044

Director of

Akademi Kuliner dan Patiseri OTTIMMO Internasional

Date : 30 December 2021



Zaldy Iskandar, B.Sc

NIP. 19731025 1201 001

APPROVAL 2
CULINARY INNOVATION AND NEW PRODUCT DEVELOPMENT
LELE BAYAM SPRINKLES
(LEBAY'S)

Culinary Innovation and New Product Development report by:

GISELA AYU MUSTIKA WANDIRA

1974130010050

This report is already presented and

Pass the exam on

16 Desember 2021

Examiners:

Examiner 1 : Yohanna Prasetio, S.Sn., A.Md.Par



Examiner 2 : Anugerah Dany Priyanto, S.TP., M.P., M.Sc.



Examiner 3 : Latifahtur Rahmah, S.Pd., M.Pd



PLAGIARISM STATEMENT

I certify that this assignment/report is my own work, based on my personal study and/or research and that I have acknowledge all material and sources used in its preparation, whether they be books, articles, reports, lecture notes, and any other kind of document, electronic or personal communication. I also certify that this assignment/report has not previously been submitted for assessment in any other unit, expect where specific permission has been granted from all unit coordinators involved, or at any other time in this unit, and that I have not copied in part or whole or otherwise plagiarised the work of other students and/or persons.

On this statement, I am ready to bear the risky/any sanctions imposed to me in accordance with applicable regulations, if in the future there is a breach of scientific ethics, or you have a claim against the authenticity of my work.

Surabaya, 30 December 2021



Gisela Ayu M W

PREFACE

As for the beginning, The writer would like to thank my Holy God, Jesus Christ for his blessings and spiritual guidance in order for me to complete this Research and Development report. The main purpose for this report is to help each student in Ottimmo to be creative and innovative as we have to create a whole new product that never been in Indonesia. One of the reasons why the writer come up with the idea of making side dish Lele Bayam Sprinkles is because the writer want to create a unique catfish and spinach and that have many health benefits.

In the process of completing this report, the writer received a lot of help, advice and support from various parties. By this, the writer would especially say thank you to the names below:

1. My beloved parents who have supported me during the making of this product
2. Mr. Zaldy Iskandar as Academy Director of Ottimmo International MasterGourmet Academy.
3. Hilda Tjahjani Iskandar, S.E. Ak.,C.A.,M.M as the Head of the Culinary Arts Study Program Ottimmo International MasterGourmet Academy.
4. Ms. Yohanna Prasetio, S.Sn., A.Md.Par as my RnD advisor who has helped me in providing ideas and suggestions that really helped me in this project.
5. Ms. Nurul A. Choiriyah and Ms. Latifah tur Rahmah as my mentor who has helped me a lot in the making of this report.
6. My dearest friends, Mrs. Fidela Emily, Mrs. Natasha Alexia, Mrs.Zayyan Zahrani, Mrs. Jennifer Aurellia who help the writer by a lot guidance and suggestion. Mrs. Michelle Fiorenza who help me making the design of the logo.

Surabaya, 30 December 2021



Gisela Ayu M W

TABLE OF CONTENT

APPROVAL 1	I
APPROVAL 2	II
PLAGIARISM STATEMENT	III
PREFACE.....	IV
TABLE OF CONTENT.....	VII
LIST OF TABLE	VII
LIST OF PICTURE.....	VIII
EXECUTIVE SUMMARY	IX
CHAPTER 1 INTRODUCTION	1
1.1 BACKGROUND OF THE STUDY.....	1
1.2 THE OBJECTIVE OF THE STUDY.....	2
1.3 THE BENEFITS OF THE STUDY	2
CHAPTER 2 INGREDIENTS AND UTENSILS OVERVIEW	3
2.1 DESCRIPTION OF THE MATERIAL TO BE USED	3
2.2 THE TOOLS USED DURING THE PROCESSING	4
CHAPTER 3 NEW PRODUCT PROCESSING SEQUENCE	6
3.1 THE PROCESSING PRODUCT USING PICTURE.....	6
3.2 COMPLETE RECIPE ATTACHED	10
CHAPTER 4 NEW PRODUCT OVERVIEW	12
CHAPTER 5 BUSINESS PLAN	14
5.1 GENERAL DESCRIPTION OF COMPANY.....	14
5.2 IDENTIFICATION OF INVESTMENT OPPOTUNITIES	14
5.2.1 Purchasing	14
5.2.2 Production	14
5.3 STAKEHOLDER	15
5.3.1 Retail	15
5.3.2 Supplier.....	15
5.3.3 Creditor/Investors.....	15
5.3.4 Customer.....	15
5.3.5 Government.....	15
5.4 MARKETING AND SALES.....	16
5.5 MARKETING ASPECT	16

5.6 FINANCIAL ASPECT	17
5.6.1 Variable Cost.....	17
5.6.2 Fixed Cost	17
5.6.3 Overhead Cost.....	18
5.6.4 Cost Of Production	18
5.6.5 Break Even Point (BEP).....	19
5.7 TECHNICAL ASPECT.....	19
5.8 LEGAL ASPECT	19
CHAPTER 6 CONCLUSION	20
6.1 CONCLUSION	20
6.2 SUGGESTION	20
BIBLIOGRAPHY	21
APPENDIX.....	22
Appendix 1. PACKAGING DESAIN	22
A. Logo.....	22
B. Packaging After and Before	22
Appendedix 2. SUPPLIER LIST	22

LIST OF TABLE

Table 1 Nutritional Content	12
Table 2 Variable Cost	17
Table 3 Fixed Cost.....	17
Table 4 Overhead Cost	18
Table 5 Cost of Production	18

LIST OF PICTURE

Picture 1 The Material to be Used	3
Picture 2 The Tools Used During The Processing.....	4
Picture 3 Wash the spinach.....	6
Picture 4 Dry the spinach with tissue.....	6
Picture 5 Seasoning the spinach.....	6
Picture 6 Put the spinach on tray	7
Picture 7 After 20 minute the spinach is dry	7
Picture 8 Wash and fillet the catfish	7
Picture 9 Cut the catfish into dice	8
Picture 10 Put the catfish on tray	8
Picture 11 after 30 minute the catfish is dry	8
Picture 12 Roast the sesame.....	9
Picture 13 Smash the spinach	9
Picture 14 Mix all the spinach, catfish and sesame	9
Picture 15 Complete Recipe Attached	10
Picture 16 Nutrition Facts	12
Picture 17 Logo.....	22
Picture 18 Unpacked and Produk Packed	22

EXECUTIVE SUMMARY

LeBays is catfish and spinach leaves that the writer process into sprinkles or can be used as a side dish. The writer process it with premium ingredients and our main ingredient is catfish, catfish taken from fish farming in our home. Which means catfish feed is clean and rich in vitamins. Why the writer use catfish and spinach leaves is because the combination of these two ingredients is very rich in vitamins and both of our ingredients are very often found in the market.

This idea came about because the writer wanted the Indonesian people to know about other processed catfish and spinach leaves, such as sown lebay. LeBay will be bottled and the top will be sealed. Each package containing 35 grams of product will be sold at a price of IDR 7,500.

This Lebays can be found at gift stores, supermarkets, or can be ordered through a social media (Instagram and Facebook) and e-commers. Lebays can be enjoyed by all people and all ages. In the future the writer will develop LeBay's into several variants.