

## TABLE OF CONTENTS

TITLE PAGE .....	i
STATEMENT OF AUTHENTICITY	
ENTREPRENEURIAL ARCHITECTURE.....	ii
SUPERVISOR’S APPROVAL OF ENTREPRENEURIAL ARCHITECTURE .....	iii
EXAMINERS’ APPROVAL OF ENTREPRENEURIAL ARCHITECTURE BUSINESS PLAN DEFENSE .....	iv
STATEMENT OF PUBLICATION APPROVAL .....	v
ACKNOWLEDGEMENTS .....	vi
ABSTRACT .....	vii
FOREWORD .....	viii
TABLE OF CONTENTS .....	ix
LIST OF FIGURES .....	xii
LIST OF CHARTS .....	xviii
LIST OF TABLES .....	xix
LIST OF ABBREVIATIONS .....	xx
APPENDIX LIST .....	xxi
CHAPTER 1. MISEULUKIS STUDIO .....	1
1.1. Executive Summary .....	1
1.1.1. Business Background and Summary.....	1
1.1.2. Vision .....	2
1.1.3. Mission.....	3
1.2. Business Overview .....	3
1.2.1. Company’s Identity and Ownership.....	3
1.2.2. Business Phases.....	4
1.2.3. Capital Acquisition .....	7
1.2.4. Business Product and Service Specifications.....	7
1.2.5. Business Innovation .....	8
1.3. Business Environment Analysis.....	8

1.3.1. Industry Forces.....	8
1.3.1.1. Suppliers and other value chain actors.....	8
1.3.1.2. Stakeholder.....	9
1.3.1.3. Competitor (Incumbents).....	11
1.3.1.4. New Entrants (Insurgents).....	20
1.3.1.5. Substitute Products and Services.....	25
1.3.2. Market Forces.....	27
1.3.2.1. Market Issues.....	27
1.3.2.2. Market Segment.....	28
1.3.2.3. Needs and Demand.....	46
1.3.2.4. Switching Cost.....	47
1.3.2.5. Revenue Attractiveness.....	48
1.3.3. Key Trends.....	50
1.3.3.1. Technology Trends.....	51
1.3.3.2. Regulatory Trends.....	52
1.3.3.3. Societal and Cultural Trends.....	54
1.3.3.4. Socio Economic Trends.....	55
1.3.4. Macro Economic Forces.....	55
1.3.4.1. Global Market Condition.....	55
1.3.4.2. Capital Market.....	56
1.3.4.3. Commodity and Other Resources.....	56
1.3.4.4. Economic Forces.....	57
1.3.5. Conclusion.....	57
1.3.5.1. Problems and Opportunities.....	57
1.3.5.2. Business Innovation, Target Market.....	58
1.4. Business Model.....	60
1.4.1. Business Model Summary.....	60
1.4.2. Value Proposition.....	61
1.4.3. Customer Relationship.....	63
1.4.4. Customer Segment.....	65
1.4.5. Channel.....	66

1.4.6. Key Activities.....	70
1.4.7. Key Partner.....	77
1.4.8. Key Resources.....	78
1.4.9. Cost Structure and Revenue Stream.....	79
<b>CHAPTER 2. INTERIOR ARCHITECTURAL DESIGN OF AN INTEGRATED BAKERY PRODUCTION-TO-OUTLET THROUGH ART AND DESIGN APPROACH</b>	
APPROACH .....	85
2.1. Introduction .....	85
2.1.1. Design Title.....	85
2.1.2. Background Problem.....	85
2.1.3. Problem Formulation .....	87
2.1.4. Design Objectives .....	88
2.1.5. Design Benefits .....	88
2.1.5.1. Theoretical Benefits .....	88
2.1.5.2. Practical Benefits .....	88
2.1.6. Design Scope.....	89
2.2. Site Data Overview .....	89
2.2.1. Project Data.....	89
2.2.1.1. General Overview .....	89
2.2.1.2. Specific Overview .....	89
2.2.1.3. Site Data.....	89
2.2.1.4. User Data.....	90
2.2.1.5. Space-forming Aspects .....	94
2.2.2. Typology Data.....	94
2.2.2.1. Bakery Central Kitchen Typology Data .....	94
2.2.2.2. Bakery Retail Outlet Typology Data .....	95
2.2.2.3. Bakery Branch Office Typology Data .....	95
2.3. Literature Overview .....	96
2.3.1. Design Constraints .....	96
2.3.2. Differences in Definitions .....	96
2.3.2.1. Definition of Design Principles.....	96

2.3.2.2. Definition of Design Elements.....	96
2.3.3. Service System in Bakery .....	97
2.3.4. Interior-forming Elements Standards.....	97
2.3.4.1. Space Layout and Organization .....	97
2.3.4.2. Floor .....	98
2.3.4.3. Wall.....	99
2.3.4.4. Ceiling .....	99
2.3.4.5. Furniture.....	100
2.3.4.6. Air Conditioning System .....	101
2.3.4.7. Lighting System .....	101
2.3.4.8. Acoustic System.....	102
2.3.4.9. Security System.....	102
2.3.4.10. Fire Protection System .....	103
2.3.4.11. Plumbing System .....	103
2.3.4.12. Vertical Circulation System .....	103
2.3.4.13. Mechanical Electrical System and Information Technology .....	104
2.3.5. Anthropometrics and Ergonomics.....	104
2.4. Data Analysis .....	105
2.4.1. User Activity Patterns .....	105
2.4.2. Space Circulation Patterns .....	111
2.4.3. Space Requirements Characteristics .....	112
2.4.4. Space Relationships .....	120
2.4.5. Room Size .....	121
2.4.6. Room Grouping.....	122
2.4.7. Site Analysis .....	124
2.5. Concept and Application.....	142
2.5.1. Design Solution Concept .....	142
2.5.1.1. Definition of Reorganization.....	144
2.5.2. Zoning Concepts, Space Organization, and Circulation Patterns .....	145
2.5.3. Design Style and Ambience Application Concept.....	148
2.5.4. Exterior Form and Material Application Concept .....	159

2.5.5. Furniture and Interior-supporting Accessories Application Concept ....	160
2.5.6. Interior Finishing Application Concept .....	163
3. Conclusion .....	166
3.1. Conclusion .....	166
3.2. Suggestion .....	166
REFERENCE LIST .....	167
APPENDIX .....	173

