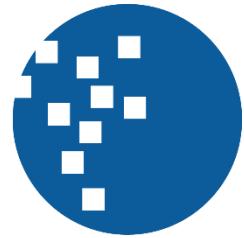


**DESIGNING A VISUAL NOVEL ABOUT SANG HYANG  
ANTABOGA FOR THE TEENAGERS**



**UMN**  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

**FINAL REPORT**

**Jazzlenn Rachael Prudencia**

**00000053482**

**VISUAL COMMUNICATION DESIGN STUDY PROGRAM  
THE FACULTY OF ART AND DESIGN  
UNIVERSITAS MULTIMEDIA NUSANTARA  
TANGERANG  
2025**

**DESIGNING A VISUAL NOVEL ABOUT SANG HYANG  
ANTABOGA FOR THE TEENAGERS**



**Submitted in Partial Fulfillment of the Requirements for the Degree of  
Bachelor of Visual Communication Design**

**Jazzlenn Rachael Prudencia**

**00000053482**

**VISUAL COMMUNICATION DESIGN STUDY PROGRAM  
THE FACULTY OF ART AND DESIGN  
UNIVERSITAS MULTIMEDIA NUSANTARA  
TANGERANG  
2025**

## **NO PLAGIARISM STATEMENT PAGE**

I hereby,

Full Name : Jazzlenn Rachael Prudencia

Student ID : 00000053482

Study Program : Visual Communication Design

State that sincerely the Final Report with the title of:

### **DESIGNING A VISUAL NOVEL ABOUT SANG HYANG ANTABOGA FOR THE TEENAGERS**

is the result of my own work, not a result of plagiarism, and not created by anyone else. All sources, whether the quoted or referred ones, have been inserted and stated correctly in the Bibliography.

If it is later proven that deviation and manipulation were found in the writing and implementation process of this report, I am willing to be **FAILED** in the Final Project. I am also willing to accept any legal consequences regarding plagiarism act as my own responsibility and not of Universitas Multimedia Nusantara.

Tangerang, June 17<sup>th</sup>, 2025



(Jazzlenn Rachael Prudencia)

## PAGE OF VALIDATION

Final Report with the title

### **DESIGNING A VISUAL NOVEL ABOUT SANG HYANG ANTABOGA FOR THE TEENAGERS**

By

Full Name : Jazzlenn Rachael Prudencia

Student ID : 00000053482

Study Program : Visual Communication Design

Faculty : Art and Design

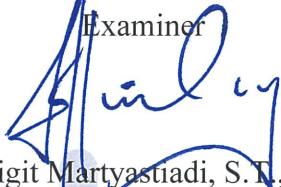
Was tried on Thursday, June 17<sup>th</sup>, 2025  
at 13.00 until 13.45 WIB and declared,

**PASSED**

With the following arrangement of examiners.

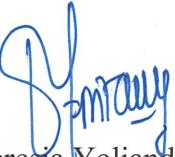
Chairperson

  
Mariska Legia, S.Ds., M.B.A.  
0330118701/ 083675

  
Dr.Sn. Yusup Sigit Martyastiadi, S.T., M.Inf.Tech.  
0319037807/ 023902

Advisor

  
Ester Anggun Kusumaningtyas, S.Sn., M.Ds.  
0325039401/ 077724  
Head of Visual Communication Design Study

  
Fonita Theresia Yoliando, S.Ds., M.A.  
0311099302/ 043487

## **SCIENTIFIC WORKS PUBLICATION APPROVAL PAGE FOR ACADEMIC INTERESTS**

I hereby:

Full Name : Jazzlenn Rachael Prudencia  
Student ID : 00000053482  
Study Program : Desain Komunikasi Visual  
Degree : D3/ S1/ S2  
Scientific Work Title : Designing a Visual Novel about Sang Hyang Antaboga for the Teenagers

Sincerely state that I am willing to\*:

- Grant full access for Universitas Multimedia Nusantara to publicize my scientific work to the Knowledge Center repository hence can be accessed by Civitas Academica of UMN/Public. I stated that the scientific work that I created do not contain confidential data.
- I do not consent to publish my scientific work to the Knowledge Center repository, because: it is in the process of applying publication to a journal/conference national/international (proven with a *letter of acceptance*) \*\*.
- Others, choose one:
  - Can only be accessed internally by Universitas Multimedia Nusantara
  - An embargo of publication scientific work within 3 years.

Tangerang, June 17<sup>th</sup>, 2025



(Jazzlenn Rachael Prudencia)

## **FOREWORD**

The author would like to express her gratitude towards God for His Blessings so that the author was able to complete the process of creating this final project titled “Designing a Visual Novel about Sang Hyang Antaboga for the Teenagers”. This topic was chosen from the authors enthusiasm about mythical creatures and folklore from Indonesia.

The author realizes that without guidance, assistance, and prayers from various parties, this report would not have been completed on time. Therefore, the author would like to express his deepest gratitude to all parties who have helped in the process of designing this report.

I would like to express my gratitude to:

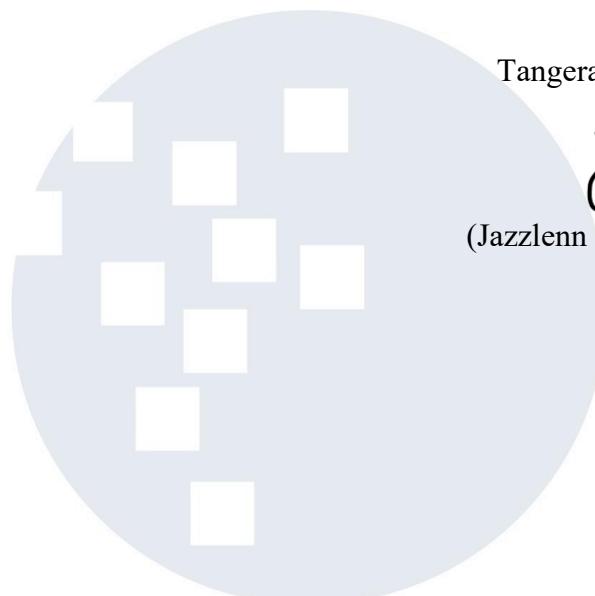
1. Dr. Andrey Andoko, as the Rector of Universitas Multimedia Nusantara.
2. Muhammad Cahya Mulya Daulay, S.Sn., M.Ds., as the Dean of the Faculty of Art and Design, Universitas Multimedia Nusantara.
3. Fonita Theresia Yoliando, S.Ds., M.A., as the Head of Visual Communication Design, Universitas Multimedia Nusantara.
4. Ester Anggun K., S.Sn., M.Ds., as the author’s Advisor who granted guidance, direction, and motivation that helped in the accomplishment of this final project.
5. My family who offered both moral and material support, which helped in the completion of this final project.
6. Wyatt Noble and the rest of the Noble family who offered moral support throughout the process of this final project.
7. Mutya Widylestari and Azhar Rizqi Nurhidayah, as the Educational Team from Museum Nasional Indonesia who provided valuable information and insight towards the projects topic.
8. Prapto Yuwono, S.S., M.Hum., as a Javanese History Researcher who provided valuable information and insight towards the projects topic.

The author hopes that this scientific work will be able to provide an informative and easily accessible source on information about Indonesian culture and folklore towards the younger generation and that Indonesia's culture and history can live on through many generations due to the help of informative medias such as the one created for this final project.

Tangerang, June 17<sup>th</sup>, 2025



(Jazzlenn Rachael Prudencia)



UMN  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

# **DESIGNING A VISUAL NOVEL ABOUT SANG HYANG ANTABOGA FOR THE TEENAGERS**

(Jazzlenn Rachael Prudencia)

## **ABSTRACT**

Sang Hyang Antaboga is an ancient figure from Javanese culture and is prevalent in various artifacts of the past such as reliefs. Despite this, the younger generation of Indonesia, specifically teenagers, are unaware of such a figure and his story. This is caused by a minimal amount of accessible informative media on such a figure, and media adapting Indonesian culture only focusing on figures such as the Pandava, leaving Sang Hyang Antaboga's story neglected. To combat this, the usage of visual novels as a modern form of informative media on Sang Hyang Antaboga can help in spreading information about this figure and help teach the younger generation about Indonesian culture, and the moral values that Sang Hyang Antaboga brings. Designing such a project will use various methods such as the Design Thinking method and Mixed Research Method to find out more about this figure and how to create an impactful and informative visual novel on this figure. With the research gathered to create the visual novel, the author creates a interactive visual novel that incorporates point-and-click elements and bases it on the phrase "Unearthing Ancient Roots". After the creation was completed, testers were seen receiving positive impacts from the enjoyment of their time playing the game to increasing their knowledge on Sang Hyang Antaboga.

**Keywords:** Sang Hyang Antaboga, Visual Novel, Teenagers

UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

# **PERANCANGAN VISUAL NOVEL TENTANG SANG HYANG**

## **ANTABOGA UNTUK PARA REMAJA**

(Jazzlenn Rachael Prudencia)

### **ABSTRAK**

*Sang Hyang Antaboga merupakan tokoh kuno dari budaya Jawa yang banyak ditemukan dalam berbagai artefak masa lalu seperti relief. Meskipun demikian, generasi muda Indonesia, khususnya remaja, kurang mengetahui tentang tokoh dan kisahnya. Hal ini disebabkan oleh minimnya media informasi yang dapat diakses tentang tokoh tersebut, dan media yang mengadaptasi budaya Indonesia hanya berfokus pada tokoh seperti Pandawa, sehingga kisah Sang Hyang Antaboga kurang terekspos. Untuk mengatasi hal ini, penggunaan Visual Novel sebagai bentuk media informasi modern tentang Sang Hyang Antaboga dapat membantu menyebarkan informasi tentang tokoh ini dan membantu mengajarkan generasi muda tentang budaya Indonesia, serta nilai-nilai moral yang dibawa oleh Sang Hyang Antaboga. Perancangan proyek semacam ini akan menggunakan berbagai metode seperti metode Design Thinking dan Metode Mixed Research untuk mengetahui lebih lanjut tentang tokoh ini serta cara untuk membuat Visual Novel yang berdampak dan informatif tentang tokoh ini. Dengan penelitian yang dikumpulkan untuk membuat Visual Novel, penulis membuat Visual Novel hibrida yang menggabungkan elemen point-and-click dan mendasarkannya pada frasa "Unearthing Ancient Roots". Setelah pembuatannya selesai, para pengujinya terlihat merasakan dampak positif dari rasa senang dalam memainkan game tersebut hingga menambah wawasan tentang Sang Hyang Antaboga.*

**Kata kunci:** Sang Hyang Antaboga, Visual Novel, Remaja

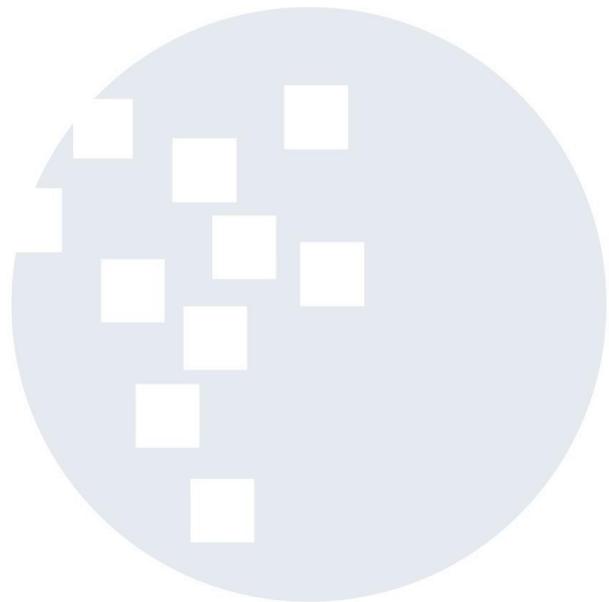
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

## TABLE OF CONTENTS

<b>TITLE PAGE .....</b>	i
<b>NO PLAGIARISM STATEMENT PAGE.....</b>	ii
<b>PAGE OF VALIDATION .....</b>	iii
<b>SCIENTIFIC WORKS PUBLICATION APPROVAL PAGE .....</b>	iv
<b>FOREWORD.....</b>	v
<b>ABSTRACT .....</b>	vii
<b>ABSTRAK.....</b>	viii
<b>TABLE OF CONTENTS.....</b>	ix
<b>LIST OF TABLES .....</b>	xii
<b>LIST OF FIGURES .....</b>	xiii
<b>LIST OF ATTACHMENTS.....</b>	xvi
<b>CHAPTER I INTRODUCTION.....</b>	1
<b>1.1 Background.....</b>	1
<b>1.2 Problem Statement.....</b>	3
<b>1.3 Problem Scope .....</b>	3
<b>1.4 Research Objective.....</b>	4
<b>1.5 Research Benefits .....</b>	4
<b>CHAPTER II LITERATURE REVIEW .....</b>	5
<b>2.1 Visual Novels .....</b>	5
<b>2.1.1 Benefits of Visual Novels .....</b>	5
<b>2.1.2 Types of Visual Novels .....</b>	6
<b>2.1.3 Visual Novel Structure.....</b>	9
<b>2.1.4 Visual Novel Design Elements.....</b>	11
<b>2.2 Sang Hyang Antaboga .....</b>	15
<b>2.2.1 Physiology .....</b>	15
<b>2.2.2 Life Story .....</b>	17
<b>2.2.3 Historical Origins .....</b>	19
<b>2.2.4 Related Folklore .....</b>	20

<b>2.2.5 Moral Values .....</b>	21
<b>2.3 Relevant Studies .....</b>	22
<b>CHAPTER III DESIGN METHODOLOGY .....</b>	24
<b>3.1 Research Subject .....</b>	24
<b>3.2 Design Methodology and Procedure .....</b>	25
<b>3.2.1 Empathize .....</b>	26
<b>3.2.2 Define.....</b>	26
<b>3.2.3 Ideate .....</b>	26
<b>3.2.4 Prototype.....</b>	26
<b>3.2.5 Test .....</b>	27
<b>3.3 Research Techniques and Procedure .....</b>	27
<b>3.3.1 Observation.....</b>	27
<b>3.3.2 Interview .....</b>	28
<b>3.3.3 Questionnaire .....</b>	31
<b>3.3.4 Existing Study.....</b>	33
<b>3.3.5 Reference Study.....</b>	34
<b>CHAPTER IV DESIGN AND ANALYSIS .....</b>	35
<b>4.1 Design Results.....</b>	35
<b>4.1.1 Empathize .....</b>	35
<b>4.1.2 Define.....</b>	62
<b>4.1.3 Ideate .....</b>	63
<b>4.1.4 Prototype.....</b>	74
<b>4.1.5 Test .....</b>	101
<b>4.1.6 Design Conclusion .....</b>	107
<b>4.2 Design Analysis.....</b>	108
<b>4.2.1 Beta Test Analysis .....</b>	108
<b>4.2.2 Primary Media Analysis .....</b>	110
<b>4.2.3 Secondary Media Analysis .....</b>	114
<b>4.2.4 Budget .....</b>	119
<b>CHAPTER V CLOSING.....</b>	122
<b>5.1 Conclusions .....</b>	122
<b>5.2 Suggestions.....</b>	123

<b>BIBLIOGRAPHY .....</b>	xvii
<b>ATTACHMENT.....</b>	xxi



**UMN**  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

## LIST OF TABLES

Table 2.2 Relevant Studies.....	22
Table 3.1 Research Subject.....	25
Table 3.1 First Section of Questionnaire.....	31
Table 3.2 Second Section of Questionnaire .....	32
Table 3.3 Third Section of Questionnaire .....	33
Table 4.1 Results of First Section of Questionnaire .....	48
Table 4.2 Results of Second Section of Questionnaire .....	49
Table 4.3 Results of Third Section of Questionnaire.....	51
Table 4.5 SWOT Ensiklopedi Wayang Indonesia .....	53
Table 4.6 SWOT Ensiklopedi Wayang Indonesia .....	55
Table 4.6 SWOT VA-11 HALL-A .....	57
Table 4.7 SWOT Analysis Slay the Princess .....	59
Table 4.8 SWOT Analysis Venba .....	60
Table 4.9 Media Analysis .....	60
Table 4.10 Point of View Madlib.....	62
Table 4.11 Alpha Test Questions .....	102
Table 4.12 Budgeting .....	119

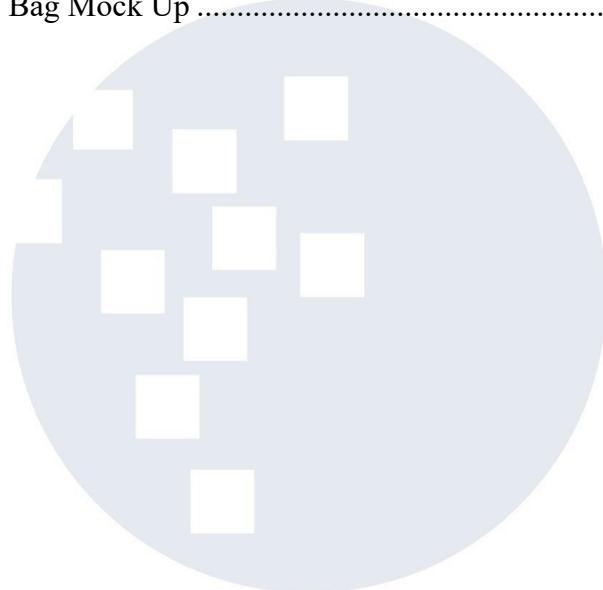
UMN  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

## LIST OF FIGURES

Figure 2.1 Screenshot of Persona 5 Royal .....	6
Figure 2.2 Screenshot of The Fountain .....	7
Figure 2.3 Screenshot of Touchstarved.....	7
Figure 2.4 Screenshot of Monster Prom .....	8
Figure 2.5 Screenshot of Tokimeki Memorial .....	8
Figure 2.5 Screenshot of Episode.....	9
Figure 2.6 Example of Visual Novel UI .....	11
Figure 2.7 Example of Character Sprites .....	13
Figure 2.8 Example of Background Art Used in Visual Novels.....	14
Figure 2.9 Example of Computer Graphics .....	14
Figure 2.10 Sang Hyang Antaboga .....	16
Figure 2.11 Sang Hyang Antaboga's God Form.....	17
Figure 2.12 Nagagini Speaking to Her Father Antaboga .....	18
Figure 2.13 Relief depicting Nagaraja at Candi Sawentar .....	19
Figure 2.14 Statue of Antaboga at Goa Antaboga .....	20
Figure 4.1 Entrance to <i>Museum Wayang</i> .....	36
Figure 4.2 Display of Wayang Golek .....	37
Figure 4.3 Display of Wayang Klithik .....	37
Figure 4.4 Diorama depicting Ramawijaya and Dewi Sinta.....	38
Figure 4.5 Timeline of Pewayangan in Indonesia.....	38
Figure 4.6 Front View of Museum Nasional Indonesia .....	39
Figure 4.7 Statue Exhibit in MNI.....	40
Figure 4.8 Statue of Buddha from MNI .....	40
Figure 4.9 Indonesian History Display at MNI.....	41
Figure 4.10 Telaga Batu Inscription.....	43
Figure 4.11 Mahadewa Painting .....	44
Figure 4.12 Keris Kiai Nogo Siluman.....	44
Figure 4.13 An Interview with Educational Team from MNI .....	45
Figure 4.14 Depictions of Sang Hyang Antaboga on Gongs .....	46
Figure 4.15 Interview with Javanese History Researcher .....	47
Figure 4.15 Cover of Ensiklopedi Wayang Indonesia .....	53
Figure 4.16 Thumbnail of Mitologi Jawa - Kisah Sang Hyang Antaboga.....	55
Figure 4.17 Screenshot of VA-11 HALL-A .....	57
Figure 4.18 Screenshot of Slay the Princess .....	58
Figure 4.19 Screenshot of Venba .....	59
Figure 4.20 Mind Map .....	64
Figure 4.21 Mood Board .....	67
Figure 4.22 Reference Board .....	68

Figure 4.23 Story Choices Diagram.....	71
Figure 4.24 Flowchart .....	73
Figure 4.25 Font Display .....	73
Figure 4.26 Primary Media Color Palette .....	74
Figure 4.27 Logo Reference and Sketches.....	75
Figure 4.28 Logo Typographhy .....	76
Figure 4.29 Final Logo.....	76
Figure 4.30 Indra Character Design .....	77
Figure 4.31 Father Character Design .....	77
Figure 4.32 Harjono Character Design .....	78
Figure 4.33 Mysterious Man Character Design .....	79
Figure 4.34 Sang Hyang Antaboga Character Design .....	79
Figure 4.35 Key Visual Sketch .....	80
Figure 4.36 Key Visual .....	81
Figure 4.37 Storyboard Act 1 .....	82
Figure 4.38 Storyboard Act 2 .....	82
Figure 4.39 Storyboard Act 2 & 3.....	83
Figure 4.40 Storyboard Endings .....	84
Figure 4.41 Reference Figures for Environment Art .....	84
Figure 4.42 Opening CGs .....	85
Figure 4.43 Living Room Sketch and Asset .....	86
Figure 4.44 Kitchen Sketch and Asset .....	86
Figure 4.45 End of Act 1 CGs.....	87
Figure 4.46 Part 1 Act 2 Environment Assets.....	88
Figure 4.47 Part 2 Act 2 Environment Assets.....	90
Figure 4.48 Act 3 Environment Assets .....	91
Figure 4.49 Ending CGs.....	92
Figure 4.50 Border Sketch and Asset.....	93
Figure 4.51 UI Sketch and Assets .....	93
Figure 4.52 Point-and-Click UI .....	94
Figure 4.53 Visual Novel UI.....	94
Figure 4.54 Main Menu .....	95
Figure 4.55 Miscellaneous Assets.....	95
Figure 4.56 Prototyping in Figma .....	96
Figure 4.57 Poster References.....	97
Figure 4.58 Secondary Media Sketch .....	97
Figure 4.59 Secondary Media Poster .....	98
Figure 4.60 Tumbler Design .....	99
Figure 4.61 Cap Design .....	100
Figure 4.62 Tote Bag Design .....	101
Figure 4.63 Post-Alpha Test Improvements .....	106
Figure 4.64 Beta Testing .....	109
Figure 4.65 Split-Complementary Theory .....	111

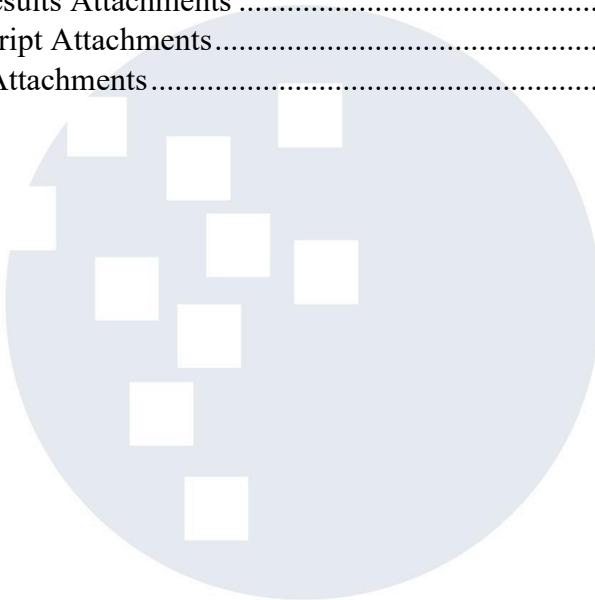
Figure 4.66 Tool Box Minigame.....	112
Figure 4.67 Lasso Minigame .....	112
Figure 4.68 Game Stylization Techniques .....	113
Figure 4.69 Poster Mockup .....	114
Figure 4.70 Poster Visual Hierarchy .....	115
Figure 4.71 Tumbler Mockup .....	116
Figure 4.72 Cap Mockup .....	117
Figure 4.73 Tote Bag Mock Up .....	118



**UMN**  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA

## **LIST OF ATTACHMENTS**

Turnitin Attachments .....	xxi
Counseling Form Attachments.....	xxiv
Non-Disclosure Agreement Attachments .....	xxv
Non-Disclosure Statement Attachments .....	xxviii
Questionnaire Results Attachments .....	xxix
Interview Transcript Attachments.....	xxxiv
Documentation Attachments.....	liv



**UMN**  
UNIVERSITAS  
MULTIMEDIA  
NUSANTARA