**VIRTUALSHRINE: AN INTERACTIVE MUSEUM WEBSITE FOR CASA REAL SHRINE**

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**VIRTUALSHRINE: AN INTERACTIVE MUSEUM WEBSITE FOR CASA REAL SHRINE**

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**APPROVAL SHEET**

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**DEDICATION**

This work is devoted in its entirety to our dear parents, who have continuously provided their moral, spiritual, emotional, and financial support, served as our sources of inspiration and strength when we felt like giving up. To all of our brothers, sisters, family members, mentors, friends, and classmates who offered their support and encouragement in order for us to complete our study. Above all, we are grateful to God Almighty, who has blessed us abundantly in every aspect of our lives. In particular, we are grateful for his strength, courage, patience, wisdom, timing, and guidance as we completed this project.

The Proponents

**ABSTRACT**

This study was developed in order to describe the daily operations and its encountered problems of NHCP Museo ng Kasaysayang pampulitika ng Pilipinas, Casa Real. These problems were addressed and analyzed in the developed CasaShrine website and web-based admin information and content management system of cases. The project covers the creation of interactive website, managing of contents uploaded on the website, user management, and reports generation. This study also covered resolving common IT-related problems upon implementation of the web-based management information system. This study was evaluated using standard web evaluation criteria by its intended users and experts.

The proponents conducted observations, interviews, and surveys to acquire the objectives of this study. The research methodology utilized in this project was the quantitative approach. Quatitative approach was applicable to this study as it aims to collect and understand the behavior of Casa Real Shrine’s visitors and how the proponent will apply the results in the implementation of the VirtualShrine website. On developmental research, the proponents studied a process systematically, developed, and evaluated processes that met the set criteria for user’s acceptance to the developed system. The researcher used the Agile Software Development methodology to develop the web-based system. It was used to quickly produce the desired output while allowing the researcher to go back past phases without finishing the whole cycle.

**TABLE OF CONTENTS**

TITLE PAGEii

APPROVAL SHEETiii

ACKNOWLEDGEMENTv

DEDICATIONvi

ABSTRACTvii

TABLE OF CONTENTSviii

LIST OF TABLESx

LIST OF FIGURESxi

LIST OF APPENDICESxii

**CHAPTER I. INTRODUCTION**

Project Context**1**

Purpose and Description**2**

General Objectives**2**

Specific Objectives**3**

Scope and Limitations of the Study**3**

**CHAPTER II. REVIEW OF RELATED LITERATURE/SYSTEM**

Related Literature**5**

The utilization of Interactive Website to Museums**5**

Online Booking Admission**6**

Virtual Gallery**7**

Virtual Tour Guide**8**

Digital Learning**8**

Related System**9**

**CHAPTER III. TECHNICAL BACKGROUND**

Project Methodology**12**

Conceptual Framework**13**

Conceptual Process of the System Development **13**

Initiation Phase1**4**

Planning Phase1**4**

Design Phase**15**

Development Phase**16**

Testing Phase**17**

Gantt Chart**18**

Implementation Phase**18**

Project Evaluation**18**

Maintenance Phase**19**

System Design**18**

Front Office**18**

Back Office**19**

System Specifications**19**

Hardware Specifications**20**

Context Diagram**22**

Data Flow Diagram**23**

Entity Relationship Diagram – Visitors and Booking System**24**

Entity Relationship Diagram – Admin and Type of User**25**

Conceptual System Design**30**

System Architecture**31**

Security Matrix**32**

The Online Booking Reservation Process**32**

The Walk-in Admission Process**33**

Network Infrastructure**34**

Description of Prototype**35**

**REFERENCES47**

**APPENDICES52**

**CURRICULUM VIATE63**

**LIST OF TABLES**

Table Page

1Requirements for Web Server**20**

2Requirements for Database Server**20**

3Requirements for Android Server**21**

4Requirements for IOS Server**21**

5Security Matrix**32**

**LIST OF FIGURES**

Figure Page

1 Conceptual Model of the System Development**13**

2 VirtualShrine: An Interactive Museum Website for

Casa Real Shrine of Malolos Gantt Chart **17**

3Context Diagram (Level 0)**22**

4Data Flow Diagram (Level 1)**23**

5Entity Relationship Diagram – Visitors and Booking System**24**

6Entity Relationship Diagram – Admin and Type of User**25**

7Use Case Diagram**26**

8Booking Admission (Flowchart)**27**

9QR Code Scan (Flowchart)**28**

10Content Management (Flowchart)**29**

11Admin View VTOC (Flowchart)**30**

12The Client’s Access to the Website**31**

13Online Booking Process**33**

14Walk-in Admission Process**34**

15The Network Infrastructure**35**

16VirtualShrine Homepage**36**

17Data Privacy Issue disclaimer **37**

18Data Privacy Issue disclaimer – Warning **38**

19Online Reservation Form page – Online Reservation Form**39**

20Online Reservation Form page - Calendar**40**

21Reservation Confirmation page**41**

22Plan your visit page**42**

23Galleries page**43**

24 Virtual Tour page**44**

25Virtual Tour 360-degree view**45**

26Virtual Tour 360-degree view navigation**45**

27Virtual Tour – Gallery 360° View Navigation **45**

28Virtual Tour – Gallery 360° Display Short Information **46**

29Virtual Tour – Gallery 360° Display Short Information **47**

30Virtual Tour - Virtual Lobby Events**48**

31Virtual Lobby **49**

32Audio Guide **50**

33Audio Guide Gallery Playlist **51**

34Virtual Tour – Gallery 360° Display Short Information **52**

35Virtual Tour – Gallery 360° Display Short Information **53**

36Head admin login page **54**

37Head Admin – Main Dashboard **55**

38Head Admin – Mails Menu Box **55**

39Head Admin – Mails menu Chats **55**

40Head Admin – Assistant Admin menu **55**

41Head Admin – Edit user information **55**

42Head Admin – Add new admin **55**

43Head Admin – Archive account **55**

44Head Admin – Archive Menu **55**

45Head Admin – View Archive account details **55**

46Head Admin – Audit Logs Menu **55**

47Assistant Admin – login page **55**

48Assistant Admin – Dashboard**66**

49Assistant Admin – Mails Menu **55**

50Assistant Admin – Chats **55**

51Assistant Admin – Pending Bookings **55**

52Head Admin – Booking Details **55**

53Head Admin – Approved Bookings **55**

54Head Admin – Content Management **55**

55Head Admin – Content Management view **55**

**LIST OF APPENDICES**

Appendix Page

AReferences**47**

BCommunication Letter to Casa Real Shrine Curator**54**

CRequest Letter for Capstone Adviser**57**

DRequest Letter for Capstone Panel**59**

ECurriculum Vitae**63**