APPLICATION OF MODEL-VIEW-CONTROLLER (MVC) ARCHITECTURE ON DIGITAL SCIENTIFIC EXEGESIS WEBSITE WITH LARAVEL FRAMEWORK

THESIS

To complete some of the requirements

for a Bachelor of Computer Science degree

Compiled by:

Naufal Harits Prasetia

NIM : 432022611051

INFORMATICS ENGINEERING DEPARTEMENT

FACULTY OF SCIENCE AND TECHNOLOGY

UNIVERSITY OF DARUSSALAM GONTOR

2025/1447

AUTHORIZATION

APPLICATION OF MODEL-VIEW-CONTROLLER (MVC) ARCHITECTURE ON
DIGITAL SCIENTIFIC EXEGESIS WEBSITE WITH LARAVEL FRAMEWORK

THESIS
Submitted to fulfil some of the requirements
To obtain a Bachelor of Computer Science degree

Composed by :
Naufal Harits Prasetia
NIM : 432022611051

This thesis has been tested and passed on
25 August 2025
It has been checked and approved by :
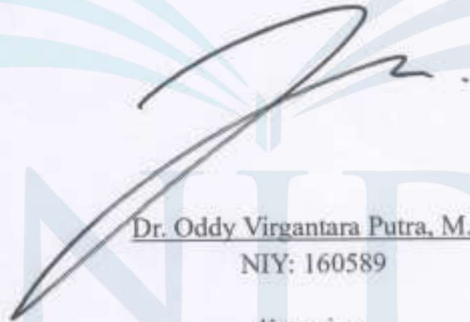
Supervisor I

Aziz Musthafa, S.Kom., M.T.
NIY: 150487

Supervisor II

Triana Harmini, M.Pd.
NIY: 150455

Examiner I

Dr. Oddy Virgantara Putra, M.T.
NIY: 160589

Knowing,
Head of Informatics Engineering

Dihin Muriyatmoko, S.ST., M.T.
NIY: 150489

i

STATEMENT OF ORIGINALITY

I hereby declare that to the best of my knowledge, this thesis does not contain any scientific work that has been submitted by another person to obtain an academic degree at a university, nor does it contain any work or opinions that have been written or published by another person, except those that are cited in writing in this thesis and mentioned in the bibliography.

If it is proven that this thesis contains elements of plagiarism, I agree that this thesis be withdrawn and the academic degree I have obtained (bachelor's degree) be revoked, and that the matter be processed in accordance with applicable laws and regulations (Law No. 20 of 2003, Article 25(2) and Article 70).

Ponorogo, August 25, 2025

Naufal Harits Prasetia
NIM: 432022611051

ii

FOREWORD

Praise and gratitude to Allah SWT for His blessings and guidance so that this thesis entitled 'Application Of Model-View-Controller (MVC) Architecture On Digital Scientific Exegesis Website With Laravel Framework' could be completed. This thesis is one of the requirements for completing studies and obtaining a Bachelor of Computer Science degree from the Computer Science Program at Darussalam Gontor University. The process of completing this thesis would not have been possible without the assistance of various parties. Therefore, the author would like to express gratitude for the help and support provided by:

1. Al-Ustadz Prof. Dr. Hamid Fahmy Zarkasyi, M.A.Ed., M.Phil., as Rector University of Darussalam Gontor, along with his entire staff, and all the lecturers at Darussalam Gontor University Ponorogo who have educated the author.

2. Al-Ustadz Dr. Haris Setyaningrum, M.Sc., as Dean of the Faculty of Science and Technology, along with his staff.

3. Al-Ustadz Dihin Muriyatmoko, M.T., as Head of the Informatics Engineering Departement at University of Darussalam Gontor.

4. Al-Ustadzah Triana Harmini, M.Pd. and Al-Ustadz Aziz Musthafa, M.T., as thesis advisors who have kindly taken the time to guide, support, and direct the author.

5. Al-Ustadz Assoc. Prof. Dr. Sujiat Zubaidi, M.Ag., Al-Ustadz Dr. Aqdi Rofiq Asnawi, MA. and Al-Ustadz Dr. Moh Isom Mudin, M.Ud., as experts in the field of tafsir who consistently assisted in the preparation of the materials used in this research.

6. Heartfelt thanks to My Father Setia Permana and My Mother Iin Nurlaela, S.E., as the author's parents and extended family, who have always supported, prayed for, and provided unwavering support, both morally and materially. Their support has been the greatest source of motivation for the author to complete this thesis.

7. The author's friends who have always supported and prayed for one another. Thank you for your companionship, assistance, and encouragement throughout the process of writing this thesis.

8. My fellow Computer Science students from the class of 2022, who have been my companions throughout our university years. Thank you for your companionship, discussions, and collaboration that we have built together.

9. All parties who have helped support the completion of this final project, whom I cannot mention one by one.

iii

The author acknowledges that this thesis is far from perfect due to the limitations of their experience. Therefore, the author welcomes constructive criticism and suggestions to improve this thesis. Finally, the author hopes that this work may serve as a reference and guide for those who need it.

Ponorogo, August 9, 2025

Naufal Harits Prasetia
NIM: 432022611051

iv