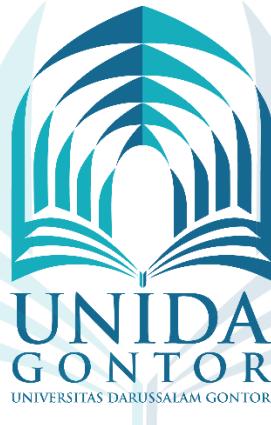


WEBSITE-BASED CLINICAL INFORMATION SYSTEM FOR REAL-TIME PATIENT DATA MANAGEMENT AND CONSULTATION AT THE WEIKU CARE CLINIC

THESIS

To fulfill some of the requirements
for obtaining a Bachelor's degree in Computer Science

Compiled by:
Mohamad Farhat
NIM: 432022611030



COMPUTER SCIENCE STUDY PROGRAM

FACULTY OF SCIENCE AND TECHNOLOGY

DARUSSALAM GONTOR UNIVERSITY

2025/1447

UNIVERSITAS DARUSSALAM GONTOR

AUTHORIZATION

**WEBSITE-BASED CLINICAL INFORMATION SYSTEM FOR
REAL-TIME PATIENT DATA MANAGEMENT AND CONSULTATIONS
AT WEIKU CARE CLINIC**

THESIS

Submitted in partial fulfillment of the requirements for
the degree of Bachelor of Computer Science

Compiled by: Mohamad Farhat

NIM: 422021611030

August 16, 2025
Reviewed and approved by:

Supervisor I



Triana Harmini, M.Pd.
ID: 150455

Supervisor II



Miftahuddin Fahmi, S.Kom, M.Kom.

Acknowledged
Head of the Informatics Engineering Study Program



Dihin Muriyatmoko, S.ST., M.T.

ID: 150489

**UNIDA
GONTOR**

UNIVERSITAS DARUSSALAM GONTOR

FOREWORD

Praise and thanks be to Allah SWT for His blessings and guidance, which have enabled the completion of this thesis entitled “Website-Based Clinical Information System for Real-Time Patient Data Management and Consultation at the Weiku Care Clinic.” This thesis is one of the requirements for completing studies and obtaining a Bachelor of Computer Science degree from the Informatics Engineering Study Program at Darussalam Gontor University.

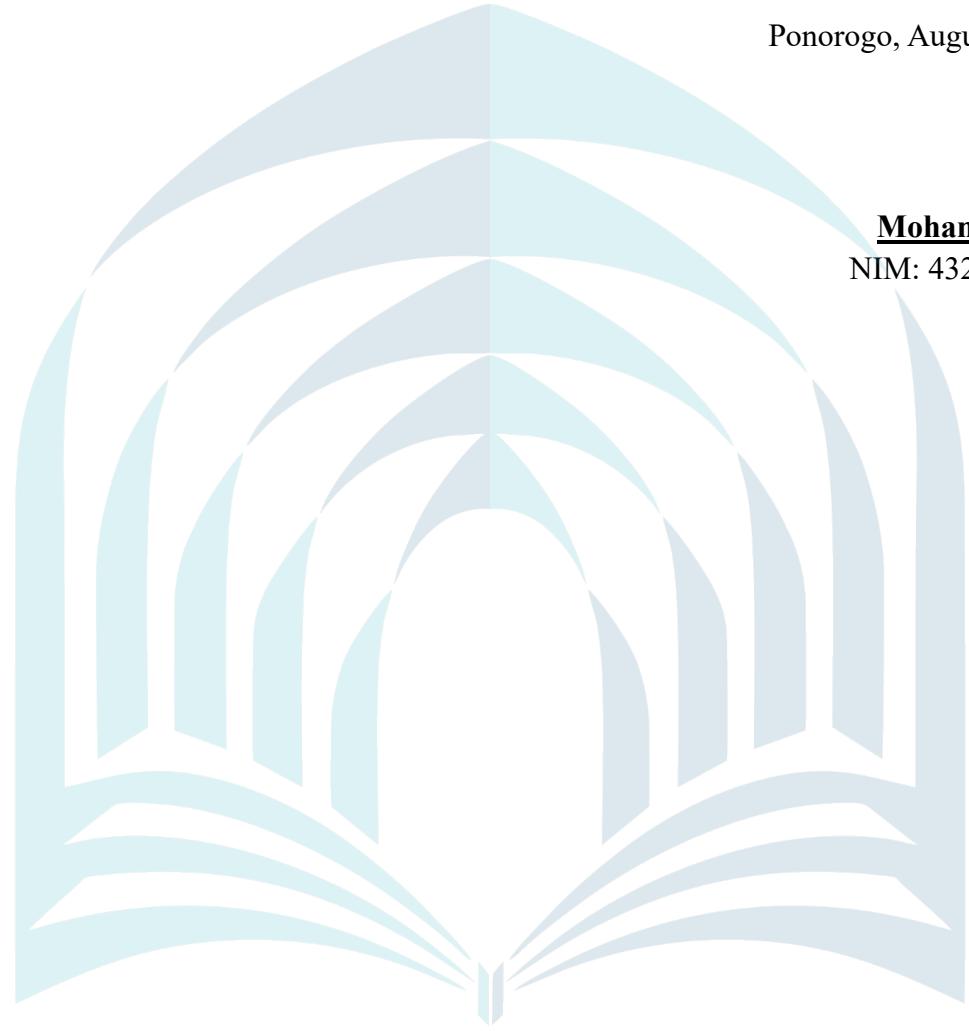
This thesis would not have been completed without the help of various parties. Therefore, the author would like to express his gratitude for the assistance and support provided by:

1. Al-Ustadz Prof. Dr. Hamid Fahmy Zarkasyi, M.A.Ed., M.Phil., as Rector of Darussalam Gontor University, along with his entire staff, and all the lecturers at Darussalam Gontor University Ponorogo who have educated the author.
2. Al-Ustadz Haris Setyaningrum, M.Sc., Dean of the Faculty of Science and Technology, along with his staff.
3. Al-Ustadz Dihin Muriyatmoko, M.T., Head of the Information Technology Study Program at Darussalam Gontor University.
4. Al-Ustadzah Triana Harmini, M.Pd. and Al-Ustadz Miftahuddin Fahmi, S.Kom, M.Kom. as Thesis Advisors for the Informatics Engineering Study Program, Faculty of Science and Technology, Darussalam Gontor University.
5. Al-Ustadz Wahid Alfarisi Achmad Zein, S. Kom., as an expert in the development of educational media applications for fractions, who has served as a validator and tester of the media applications completed for this research.
6. Uchro Wianto, AMK, as subject matter expert, expert in fractional mathematics who has been a validator and tester of the material in this study.
7. Weiku Clinic as a place for testing the application, which has helped the author in conducting research.
8. The author's parents and family for all their support and prayers during the process of writing this thesis.
9. All members of the Faculty of Science and Technology, especially those in the Information Technology Study Program at Darussalam Gontor University, who have provided advice and support.

The author realizes that this thesis is far from perfect due to his limited experience. Therefore, the author welcomes constructive criticism and suggestions to improve this thesis. Finally, the author hopes that this paper can serve as a reference for those who need it.

Ponorogo, August 20, 2025

Mohamad Farhat
NIM: 432022611030



UNIDA
GONTOR
UNIVERSITAS DARUSSALAM GONTOR