VIETNAM NATIONAL UNIVERSITY
INTERNATIONAL SCHOOL

SOCIALIST REPUBLIC OF VIETNAM
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REPORT OF MASTER THESIS REVISION

Full name: Nguyen Dinh Thanh
Class: MICE2 Cohort: 2024 – 2026
Date of thesis defense: 11 July 2026
Thesis title:
+ Tiếng Việt: Phát hiện sớm chứng rối loạn phổ tự kỷ ở trẻ em bằng các phương pháp học máy
+ Tiếng Anh: Early Detection of Autism Spectrum Disorder in Children Using Machine Learning Techniques
Supervisor: Dr. Ha Manh Hung
I hereby declare that I have revised my master thesis as required by Master Thesis Examination Committee:

Point	Requirements by the Committee	Detailed revisions	Pages
1	Add a comparison table in Chapter 2 to better highlight the research gap.	Added Table 2.1: Comparison of ASD Classification Studies, comparing previous studies in terms of datasets, machine learning models, accuracy, and recall.	19-20
2	Correct the Recall formula in Section 2.5.3.	Revised the Recall formula to: Recall = TP / (TP + FN).	21
3	Add proper citations for the Saliency4ASD dataset.	Added citations to the works of Duan et al. and Gutiérrez et al. in Section 3.1.	23
4	Rewrite Chapter 3 to focus on the system implementation process and include a flowchart.	Reorganized Chapter 3 to emphasize the implementation methodology and Figure 3.1 illustrating the complete workflow from data preprocessing to model evaluation.	25–32
5	Include a comparison between the proposed method and previously published studies.	Updated Section 4.1.5 and Table 4.1 to compare the proposed approach with the studies by Startsev & Dorr and Arru et al,. Additionally, reorganized the placement of figures to improve readability and make them easier to view.	33-38

6	Correct formatting issues, including duplicate headings, punctuation errors, broken words.	Removed duplicate entries in the Table of Contents, corrected punctuation and word formatting issues	Through out the thesis
7	Clean up the reference list.	Removed editorial notes (e.g., *"Verify on IEEE Xplore"*) from the References section.	44-48

**Students are required to send a soft copy of the master thesis with highlighted revised points and a soft copy of original master thesis via email (postgraduate@isvnu.vn).*

Hanoi, 17./..7./.2026

Supervisor
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CHAIR OF THE COMMITTEE

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