Thesis:

The Development of Android Based Learning Media by Construct 2 Software in Reaction Rate Material

Name : Natalin Pertiwi Siahaan

IDN : 4183332001

Study Program : Bilingual Chemistry Education

Department : Chemistry

Approved by: Thesis Supervisor,

Nora Sysanti, S.Si M.Sc, Apt NIP. 197810222009122001

Acknowledge by:

Chemistry Department

Head,

Dr. Ayi Darmana, M. Si. NIP. 196608071990101001 Bilingual Program Coordinator,

Dr. Ely Djulia, M.Pd.

NIP. 196607241991032012

Pro Di Jau Nah Harahap, M.Si.

NIP. 196607281991032001

Date of Graduate: March 2022

ORIGINALITY STATEMENT

I solemnly declare that this thesis is my own work, and all sources, both quoted and referenced in the manuscript, have been correctly stated in the sources quoted and bibliography. If in the future it is known and can be proven that there are elements of plagiarism or plagiarism in this manuscript, I am willing if this thesis is canceled and processed in accordance with the applicable laws and regulations (Law No. 22 of 2003, article 25 paragraph 2 and chapter 70).

Medan, March, 24th 2022

Natalin Pertiwi Siahaan

Reg. Num. 4183332001

PUBLICATION APPROVAL SHEET

As an academic community member of the Universitas Negeri Medan, the undersigned:

Name

: Natalin Pertiwi Siahaan

Reg. Number: 4183332001

Program

: Billingual Chemistry Education

Faculty

: Mathematics and Natural Sciences

Genre

: Thesis

For the scientific development, agreed to give for Universitas Negeri Medan Non-exclusive Royalty Free Right for my thesis entitled:

"The Development of Android Based Learning Media by Construct 2 Software in Reaction Rate Material"

along with existing equipment (if needed). With this Non-exclusive Royalty Free Rights, Universitas Negeri Medan has the right to save, convert/format, manage in the form of a database, maintain and publish my final project as long as I still include my name as the author/creator and as the owner of the copyright. Thus, I have made this statement properly so that it can be used properly.

Made in: Medan

At the date: March, 24th 2022

That states,

Natabh Pertiwi Siahaan

Reg.Number 4183332001