



PROJECT REPORT
Crossover of Phenotypes and Genotypes Application

Elvin Rinaldo Chandra

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FACULTY OF COMPUTER SCIENCE

SOEGIJAPRANATA CATHOLIC UNIVERSITY

Jl. Pawiyatan Luhur IV/1, Bendan Duwur, SEMARANG 50234

Telp. 024-8441555 (hunting) Web: <http://www.unika.ac.id>

<http://ikomunika.web.id/>

APPROVAL AND RATIFICATION PAGE

PROJECT REPORT

Crossover of Phenotypes and Genotypes Application

by

11.02.0047 – Elvin Rinaldo Chandra

This project report has been approved and ratified by the Dean of Faculty of Computer Science and Supervisor on 14 July 2015

With approval,

Examiners,

Hironimus Leong, S.Kom., M.Kom
NPP : 058.1.2007.273

Supervisor,

Shinta Estri Wahyuningrum, S.Si, M.Cs
NPP : 058.1.2007.272

Examiners,

Suyanto Edward Antonius, Jr., M.Sc
NPP : 058.1.1992.116

Examiners,

Rosita Herawati, ST., MIT
NPP : 058.1.2004.263

Dean of Faculty of Computer Science,

Hironimus Leong, S.Kom., M.Kom
NPP : 058.1.2007.273

STATEMENT OF ORIGINALITY

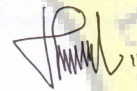
I, the undersigned:

Name : Elvin Rinaldo Chandra

ID : 11.02.0047

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Semarang, 14 July 2015



Elvin Rinaldo Chandra

11.02.0047



FOREWORD

Praise God we pray to the presence of God Almighty , because over abundance of His mercy and grace so that I can complete the final project entitled " Process a cross Phenotype and genotype " . This final project I collated as a graduation requirement in Informatics Engineering Program Strata I Faculty of Computer Science of the Catholic University of Semarang .

I thank you very much to many people who have given support and prayers so that my thesis project can proceed smoothly , especially to the supervisor (Mrs. Shinta) . In preparing this paper, I realize there are still many shortcomings made either intentionally or unintentionally , because of the limitations of science and the insights and experiences I have had. For that I am sorry for the lack of it. Finally, I thank you.

PREFACE

The project was created to make it easier to understand what it in details genotype and phenotype . The goal of this project is to produce better offspring .

Of this project made therein describes the six stages . 6 stages including the first chapter contains background , scope and objective then continued to chapter 2 lists of literature study , after it went into Chapter 3 contains research methodology and project management Chapter 4 includes further analysis later to chapter 5 contains the implementation and testing . And the last closing chapter 6 is conclusion and further research.



ABSTRACT

Genotype is the composition of the individual inheritance with or without phenotypic expression of one or several properties , while phenotype is apparition or trait evident and shows the shape , may be described or level of expression of character .

This project is often used in school - junior high school and high school. First - first find the data of different genotypes and phenotypes , after that each - each generating a derivative of a derivative can then crossed , and can be created table genotype . From the table it can be made genotype differentiation rules for comparing with each other , having compared it can be seen the number of genotype , phenotype frequency and amount . The final result of the genotype and the phenotype is in the form of a comparison .

Conclusions of the genotype and the phenotype is generating comparisons to get good offspring .

Keywords : genotype , phenotype , php programming

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