

PROJECT REPORT

Venn Diagram Visualization

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APPROVAL AND RATIFICATION PAGE

PROJECT REPORT

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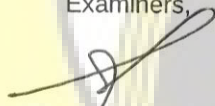
by

11.02.0009 – Monica Olivia Bellinda

This project report has been approved and ratified by the Dean of Faculty
of Computer Science and Supervisor on 11 December 2014

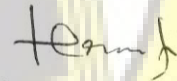
With approval,

Examiners,



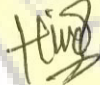
Suyanto Edward Antonius, Jr., M.Sc
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Supervisor,



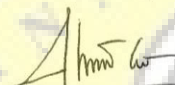
Rosita Herawati, ST., MIT
NPP : 058.1.2004.263

Examiners,



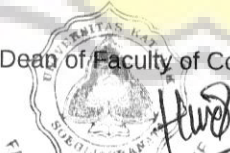
Hironimus Leong, S.Kom., M.Kom
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NPP : 058.1.2007.272

Dean of Faculty of Computer Science,



Hironimus Leong, S.Kom., M.Kom
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STATEMENT OF ORIGINALITY

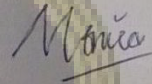
I, the undersigned:

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ID : 11.02.0009

Certify that this project was made by myself and not copy or plagiarize from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.

Semarang, 15 December 2014



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ABSTRACT

Venn diagram is a diagram that shows all possible logical relations and hypotheses, among a group (set / group) objects. To declare a set can be done by (1). using words, (2). registered members, and (3). using the notation forming the set. The following will learn how to declare a set by using the picture / diagram called a Venn diagram.

In this final project, Venn Diagram is made to compute slices, two or three sets only. By the way the name of the set and the contents of the input set, then the result will be displayed automatically in the picture. Image consists of two or three circles intersect or not, the members of the set in it.

To create a Venn Diagram Visualization using data structures. Data structure provides the means to manage the data. At the end of this project, the data structure used arrays and linked lists. And visualized with PHP objects, which are able to provide a solution to automatically manufacture Venn diagram.

Key Word: PHP, Java script, array, linked list, HTML5 Canvas.

Foreword

The end of my project implementation Venn Diagram. The program is extremely difficult within 4 months. With the presence of many errors and many times to fix this program. Program be so perfect, because the mother Rosita as a supervisor and also the advice given by friends to complete this project. And thank you for all the prayers and thanks to:

- Jesus Christ who gives me a blessing to complete this project
- My Mother Yenni Listiandani, My father Hongky Agustiono, My brother Erwin who provide support and prayer
- Unika library as a place to make this program a quiet place so that I could make this program to completion. And help me look for a journal that I will use in the making of the program.
- All my friends from the Faculty of Computer Science

Semarang, Desember 10th 2014

Monica Olivia Bellinda

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