**DOKUZ EYLUL UNIVERSITY**

**ENGINEERING FACULTY**

**COMPUTER ENGINEERING DEPARTMENT**



**Social Media Analyse Using Hadoop**

**Report#2**

**SociAnalyzer**

2008510057 Ferhat YENIGUN([ferhatyenigun1@gmail.com](mailto:ferhat_yenigun@hotmail.com))

20085100107 Halil SATIK([halilsatik@outlook.com](mailto:halilsatik@outlook.com))

2010510004 Bilal AKSOY([bilal\_roda@hotmail.com](mailto:bilal_roda@hotmail.com))

2010510046 M. Hanifi KOC([muha\_koc@gmail.com](mailto:muha_koc@gmail.com))

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### Advisor: Asst. Prof. Dr. Adil ALPKOCAK

**Package 1**

Information Gathering

1. Start Date:29/09/2014 -Finish Date:13/10/2014
2. Duration:2 weeks
3. **Activities:**

Hadoop to be investigated. What is Hadoop? What hadoop is done? How to work? What is purpose hadoop? Where the Hadoop is used? All These questions have been answered.

1. **Metods:**

research internet , read book.

1. **Outcomes:We will be knowledge about Hadoop.**

**Package 2**

Install Hadoop

1. Start Date:13/10/2014 -Finish Date:20/10/2014
2. Duration:1 weeks
3. **Activities:**

Hadoop will be install. All cluster will be aranged and will be controlled file system on cluster system.

1. **Metods:**

research internet , Install Hadoop instruction on the book or internet.

1. **Outcomes:**Hadoop will be installed**.**

**Package 3**

Test Hadoop and Cluster System

1. Start Date: 20/10/2014-Finish Date:3/11/2014
2. Duration:2 weeks
3. **Activities:**

The system will be checked and try to run simple program like HelloWorld.

4.**Metods:**Write a simple code like WordCount with java.

5**.Outcomes:**System will be worked fully**.**

**Package 4**

Application Development

1. Start Date: 3/11/2014-Finish Date:1/12/2014
2. Duration:4 weeks
3. **Activities:**

Try to develop a program. Program will be analyzed Twitter Data.

4**.Metods:**Use Twitter Api.

5**.Outcomes:**Program could be some importand result**. User can be use this program**

**Package 5**

Database Desing

1. Start Date: 1/12/2014-Finish Date:2/01/2015
2. Duration:5 weeks
3. **Activities:**

Unstructure data will be structure .Database desing will be done for structure data.

4**.Metods:**Using Hive Apache.

5**.Outcomes:**Database application

**Package 6**

Launch Project

1. Start Date: 2/01/2015-Finish Date:----
2. Duration:- weeks
3. **Activities:**

Launch project.

4**.Metods:** presentation

5**.Outcomes:** Can use a this program