

DATA TRACKING SYSTEM

REQUIREMENTS ANALYSIS DOCUMENT

Description of The Project:

Data Tracking system's primary objective is to process poll reports and compare it with correct answers after comparing answers this system will give a detailed report about performance of each participant. For reading and writing the reports Json files will be needed.

System Constraints:

Imported `xlsxwriter`, `os`, `fuzz`, `xlrd`, `datetime`, `reader`, `re`, `tkinter`.

STAKEHOLDERS

Murat Can Ganiz (Customer) Lokman Altın (Customer)

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Sueda Bilen

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GLASSORY:

Answer key: Correct answers of the questions' in the poll.

Database: A structured set of data held in a computer.

Histogram graph: Display of questions answer distribution.

Json File: The file which includes meta data.

Poll: A study of a group's opinion on a subject, in which people are questioned and their answers examined.

Report: Information about the polls and results.

Pie chart: Display of attendance.

USE CASES:

- 1) Give an excel file to read.
- 2) System will read it. The given file will be compared with the file which is in the system and system will match them correctly.
- 3) If you provide an answer key, system will read poll results and answer key will be compared.
- 4) Afterwards system will print detailed reports.

DOMAIN MODEL

