

REQUIREMENT ANALYSIS DOCUMENT

Vision:

a software for processing and analyzing Zoom poll reports and helping instructors to detect attendance , poll answers , and give a full report for the student performance during the semester .

Scope:

The Poll Analyzer project will provide :

- First the program will read all student data from the student list excel file .
- The program will read all the poll reports and match the names in it with names in the original student list .
- The program will support attendance detection even if we don't have an attendance poll for a specific day.
- If we have attendance poll report and question poll report at the same day the program will detect the attendance from both of the reportes in case any student attends only the questions poll .
- For each question poll the program will provide reporte have all students who take the course and their grades at each question and total grade and a grade percentage.
- The program at the end will provide one report containing students' information and their grades at each question poll.
- Also we will provide attendance reports and quiz reports containing charts showing the choice distribution and attendance rate for each day.

System constraints

GUI part is not included at this iteration . The required displayments are made in the console.

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Glossary of Terms:

Poll Analyzer : model gives us reports and information about zoom polls .