MAKERERE UNIVERSITY

COLLEGE OF COMPUTING AND INFORMATIC SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

COURSEWORK THREE: RESEARCH METHODOLOGY(BIT 2207)

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A LITERATURE REVIEW ON GMAIL

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1 introduction.

Google Optimization Tools (OR-Tools) is a fast and portable software suite for solving combinatorial optimization problems. The suite contains:

A constraint programming solver. A simple and unified interface to several linear programming and mixed integer programming solvers, including CBC, CLP, GLOP, GLPK, Gurobi, CPLEX, and SCIP. Graph algorithms (shortest paths, min cost flow, max flow, linear sum assignment). Algorithms for the Traveling Salesman Problem and Vehicle Routing Problem. Bin packing and knapsack algorithms.

2 BODY.

At launch, Gmail had an initial storage capacity offer of one gigabyte per user, a significantly higher amount than competitors offered at the time. Today, the service comes with 15 gigabytes of storage. Users can receive emails up to 50 megabytes in size, including attachments, while they can send emails up to 25 megabytes. In order to send larger files, users can insert files from Google Drive into the message.

Gmail has a search oriented interface and a "conversation view" similar to an Internet forum. The service is notable among website developers for its early adoption of Ajax. Google's mail servers automatically scan emails for multiple purposes, including to filter spam and malware, and to add context sensitive

3 CONCLUSION.

References

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[3] G. D. Micheli, *Synthesis and optimization of digital circuits*. McGraw-Hill Higher Education, 1994.