Sistem Pendukung Keputusan

M. Ali Fauzi

Decision Support System

M. Ali Fauzi

WHY DSS?

The analytical tools are better now and so the kinds of business intelligence that we need are possible in a way it was not before

Increasing numbers of upper level managers becoming more comfortable using computers and technology in general for a variety of tasks

The use of ERP, POS, and data warehouses has made data about suppliers, processes, and customers more available than ever before.

These databases are more flexible in their design so that their data are more easily combined with data from other databases

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The data come faster than ever before

Market conditions continue to change as well, and managers need to be able to respond to those changes quickly.

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Regulations have changed too

Increasingly managers want fact-based decisions

Competition, locally even globally

The availability of these rich databases and analytical tools not only saves time but also increases the quality of analyses considered





Analytical tools are more sophisticated, including pattern recognition and machine learning abilties

Corporate leaders want Analytical tools are fact-based decisions friendlier and easier to use Upper level managers Regulatory requirements are more comfortable are changing with computers Increased Remote computing DSS Market demands are changing and a variety of devices make it more convenient Usage Global competition ERP, POS, and for resources and customers data warehouses make increases information needs more data available

> Information arrives faster and continuously

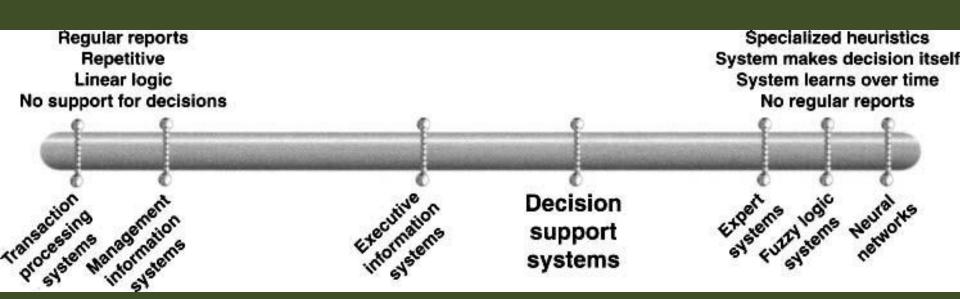
Databases are more

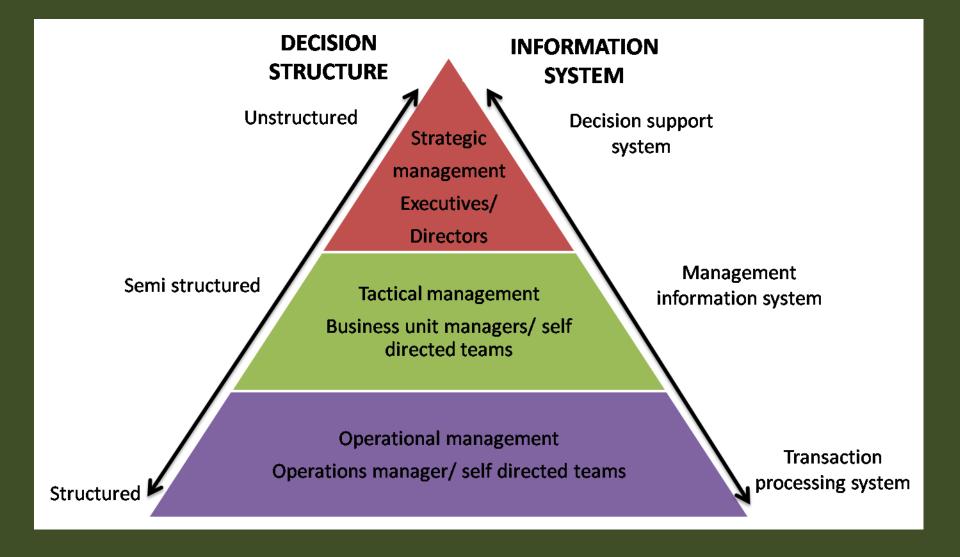
able to "talk" to one another

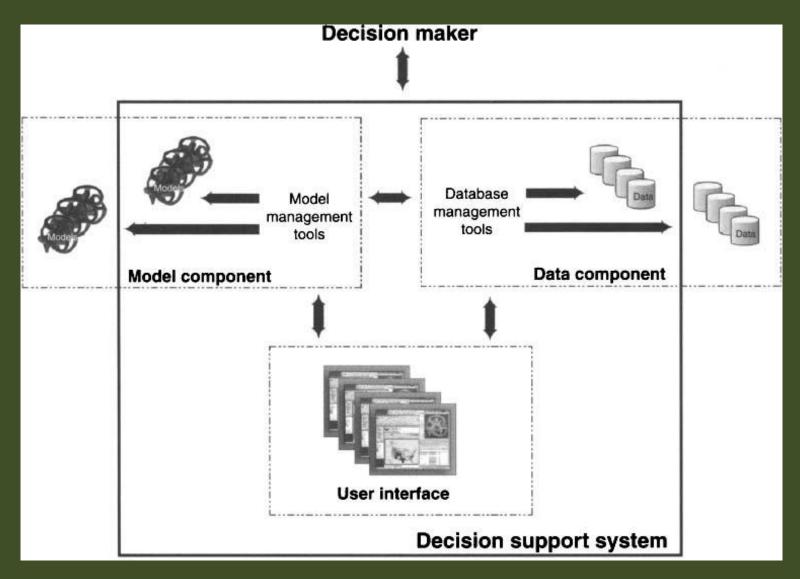
Competitors have

access to similar resources

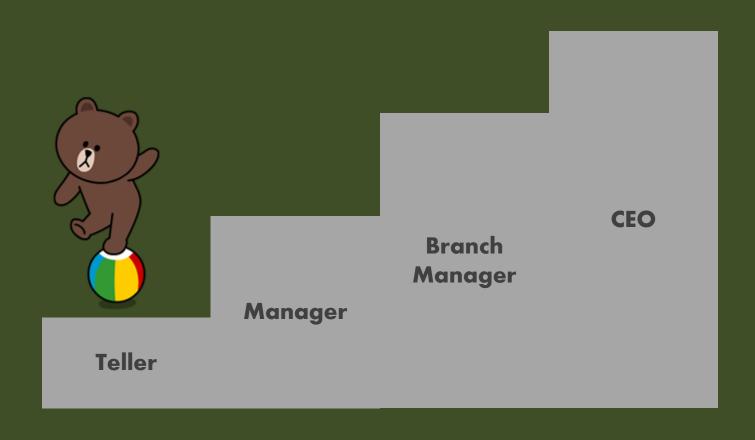
and technology

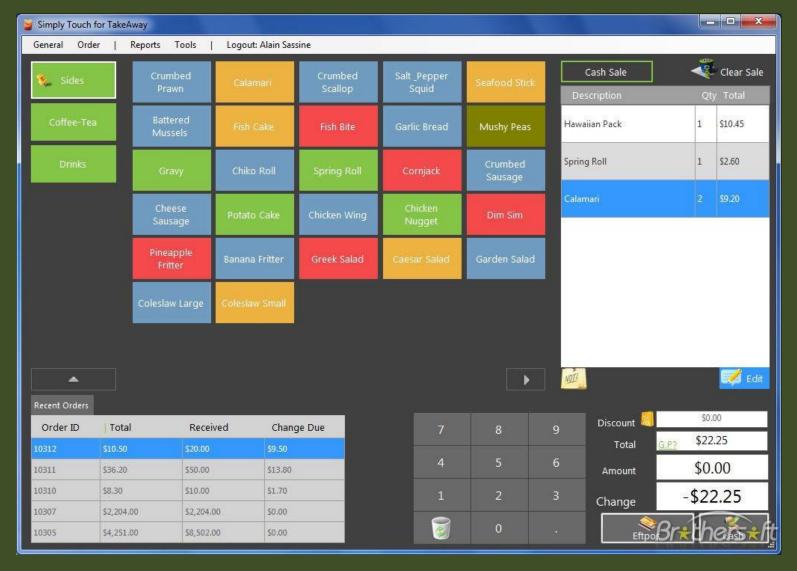


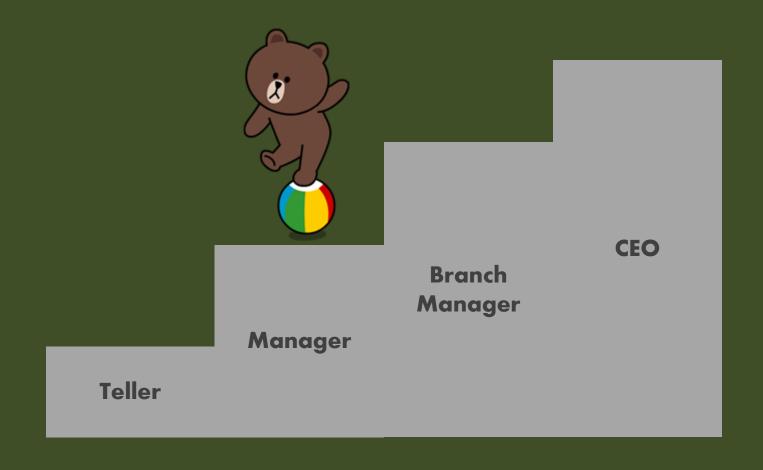






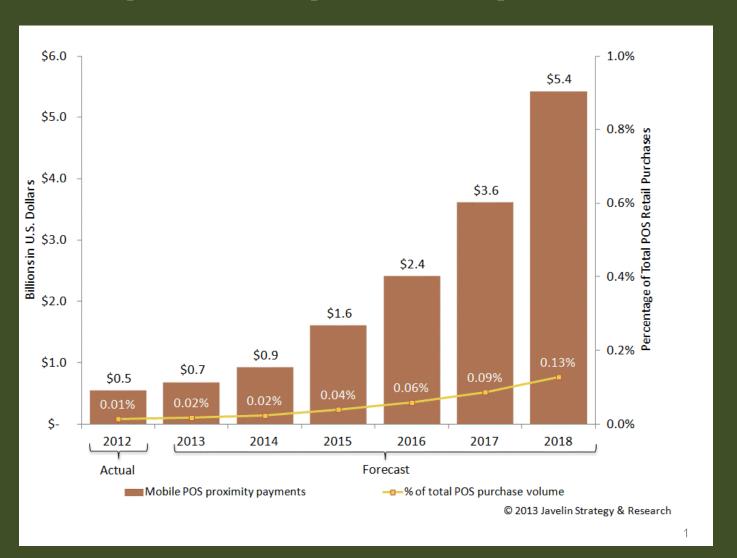






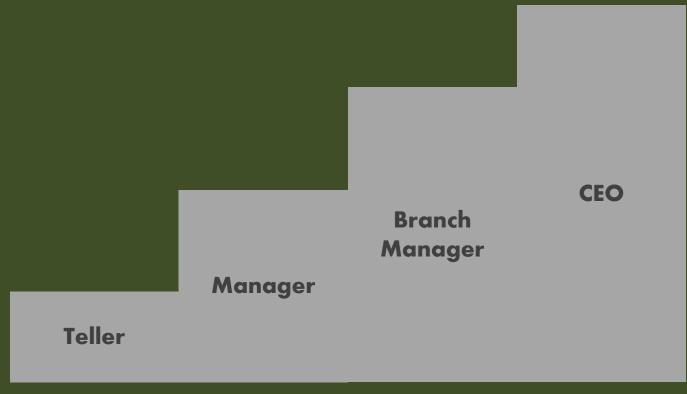






TPS, MIS, DSS,









THE GAME







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> Maksimalkan Keuntungan!