

Peter Jepsen

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Abstract

- Business Intelligence environments
- analyze organizations with information requirements
- Negative
- Costly investments
- Real time Business Intelligence
- Overcomes many aspects
- Value - adding benefits to organizations
- Positive

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Risk Involved

- Cost
- Time to cipher through data
- Storage of data
- Navigating through large amounts of data
- Commitment
- Trying to ensure maturity of data

Return of Investment

- Business intelligence
- Intangible benefits
- Activities
- Impact on decision making
- Increase engagement and apply access to data
- Data integrity

Business Problems

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- Do not analyze data
- Human-centered, divergent-based approach

Major Stakeholders

- Most insightful business requirement
- Three types of Stakeholders
- Management
 - Most critical stakeholders
 - list requirements and need
 - approve report content and format
- Analytical
 - modeling the data, creating dashboards
 - perform deeper exploratory analysis
 - Helps management
- Employees
 - backbone of the organization
 - understand which metrics are relevant
 - measured by the reports

Background

- Two common aspects
- Plan - Implement - Monitor
- making connections between management and business
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Alignment to Business Objectives

- Use predictive analytics in lieu of defining the objective
- Understanding the issue at hand
- Based on blend of mathematics and business knowledge
- Business analytics leader
- identifying the success metric

Implementation Plan

- Understanding different meanings of analytics
 - Executive management
 - metrics properly aligned with strategic goals
 - Line management
 - how to accomplish specific monthly objectives
 - Employee
 - better understanding about the targeted goals

Introduction to the project

- Identify the project
- Identify the problem
- Identify the solution
- Identify the stakeholders
- Identify the resources
- Identify the risks
- Identify the timeline
- Identify the budget
- Identify the success metrics

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- Business Analytics
- Implementation plan
- Addressing and Management
- Advantages

Conclusion

- Match the business to the project
- Match the project to the business

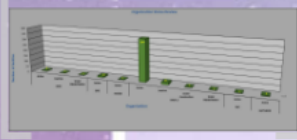
Objective

- Use a business analytics
- Manage data and stats for multiple locations
- Most important and crucial benefits
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Communication Plan

- Five steps
- Establish an appropriate flow
- Build effective business rules
- Translating business rules into relevant analytics
- Manage the flow to keep all data up-to-date
- Keep users

Data Visualization



Data mining tools and applications

- Three Business Analytics
- Identify key
- Organization diagrams
- Business flows
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References

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Analysis of current enterprise information systems

- Operational functions
 - focus on efficiency
 - Organizations can standardize and streamline
- Informational functions
 - focus on effectiveness
 - Informational data readily available to decision-makers
 - quality of the information is more important than quantity

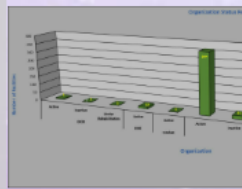
Conclusion

- Make better decisions
- Build the present business
- Move the new location premise

Objective

- Use a business analytics
- Manage data and stats for multiple locations
- Most important and crucial benefit
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Data Visualization



Abstract

- **Business Intelligence environments**
 - **assists organizations with information requirements**
 - **Negatives**
 - **Geared towards**
- **Real - time Business Intelligence**
 - **Overcomes latency aspects**
 - **Value - adding benefits to organization**
 - **Negatives**

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Business Analytics

- Implementation plan
 - Explaining to Management
 - addressing advantages and disadvantages

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Business Problems

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- Do not analyze data
- Human-centered,
designed-based
approach

Background

- No connected system
- Plan to open second location
 - making connections between existing and new business
 - Research the area




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Objective

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Data mining tools and applications

- Three Business Analytics
 - Workshops 
 - Organization diagrams 
 - Mined maps 

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Workshops

- Engage in intensive discussion and activity on a particular subject or project
- Advantage
 - High motivation rates
- Disadvantage
 - Availability problem

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