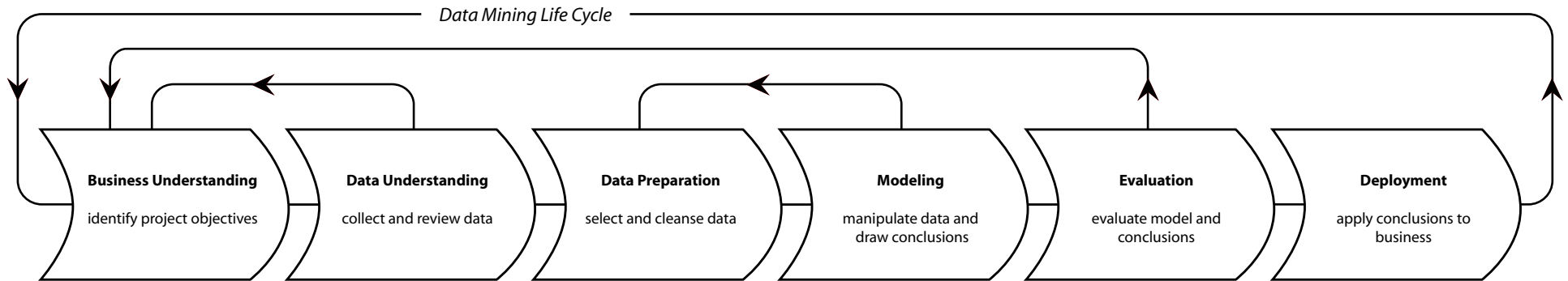


# Phases



## Determine Business Objectives

*Background  
Business Objectives  
Business Success Criteria  
(Log and Report Process)*

## Assess Situation

*Inventory of Resources,  
Requirements, Assumptions,  
and Constraints  
Risks and Contingencies  
Terminology  
Costs and Benefits  
(Log and Report Process)*

## Determine Data Mining Goals

*Data Mining Goals  
Data Mining Success Criteria  
(Log and Report Process)*

## Produce Project Plan

*Project Plan  
Initial Assessment of Tools and  
Techniques  
(Log and Report Process)*

## Collect Initial Data

*Initial Data Collection Report  
(Log and Report Process)*

## Describe Data

*Data Description Report  
(Log and Report Process)*

## Explore Data

*Data Exploration Report  
(Log and Report Process)*

## Verify Data Quality

*Data Quality Report  
(Log and Report Process)*

## Data Set

*Data Set Description  
(Log and Report Process)*

## Select Data

*Rationale for Inclusion/  
Exclusion  
(Log and Report Process)*

## Clean Data

*Data Cleaning Report  
(Log and Report Process)*

## Construct Data

*Derived Attributes  
Generated Records  
(Log and Report Process)*

## Integrate Data

*Merged Data  
(Log and Report Process)*

## Format Data

*Reformatted Data  
(Log and Report Process)*

## Select Modeling Technique

*Modeling Technique  
Modeling Assumptions  
(Log and Report Process)*

## Generate Test Design

*Test Design  
(Log and Report Process)*

## Build Model Parameter Settings

*Models  
Model Description  
(Log and Report Process)*

## Assess Model

*Model Assessment  
Revised Parameter  
(Log and Report Process)*

## Evaluate Results

*Align Assessment of Data  
Mining Results with  
Business Success Criteria  
(Log and Report Process)*

## Approved Models

*Review Process  
Review of Process  
(Log and Report Process)*

## Determine Next Steps

*List of Possible Actions  
Decision  
(Log and Report Process)*

## Plan Deployment

*Deployment Plan  
(Log and Report Process)*

## Plan Monitoring and Maintenance

*Monitoring and  
Maintenance Plan  
(Log and Report Process)*

## Produce Final Report

*Final Report  
Final Presentation  
(Log and Report Process)*

## Review Project

*Experience  
Documentation  
(Log and Report Process)*

## Generic Tasks

*Specialized Tasks  
(Process Instances)*

## a visual guide to CRISP-DM methodology

SOURCE CRISP-DM 1.0

<http://www.crisp-dm.org/download.htm>

DESIGN Nicole Leaper

<http://www.nicoleleaper.com>

