

Phases and Tasks

Business Understanding	Data Understanding	Data Preparation	Modeling	Evaluation	Deployment
Determine Business Objectives <i>Background</i> <i>Business Objectives</i> <i>Business Success Criteria</i>	Collect Initial Data <i>Initial Data Collection Report</i> Describe Data <i>Data Description Report</i>	<i>Data Set</i> <i>Data Set Description</i> Select Data <i>Rationale for Inclusion / Exclusion</i>	Select Modeling Technique <i>Modeling Technique</i> <i>Modeling Assumptions</i> Generate Test Design <i>Test Design</i>	Evaluate Results <i>Assessment of Data Mining Results w.r.t. Business Success Criteria</i> <i>Approved Models</i>	Plan Deployment <i>Deployment Plan</i> Plan Monitoring and Maintenance <i>Monitoring and Maintenance Plan</i>
Situation Assessment <i>Inventory of Resources</i> <i>Requirements, Assumptions, and Constraints</i> <i>Risks and Contingencies</i> <i>Terminology</i> <i>Costs and Benefits</i>	Explore Data <i>Data Exploration Report</i> Verify Data Quality <i>Data Quality Report</i>	Clean Data <i>Data Cleaning Report</i> Construct Data <i>Derived Attributes</i> <i>Generated Records</i>	Build Model <i>Parameter Settings</i> <i>Models</i> <i>Model Description</i>	Review Process <i>Review of Process</i> Determine Next Steps <i>List of Possible Actions</i> <i>Decision</i>	Produce Final Report <i>Final Report</i> <i>Final Presentation</i>
Determine Data Mining Goal <i>Data Mining Goals</i> <i>Data Mining Success Criteria</i>		Integrate Data <i>Merged Data</i> Format Data <i>Reformatted Data</i>	Assess Model <i>Model Assessment</i> <i>Revised Parameter Settings</i>		Review Project <i>Experience</i> <i>Documentation</i>
Produce Project Plan <i>Project Plan</i> <i>Initial Assessment of Tools and Techniques</i>					