🔶Business Understanding

🔸Determine Business Objective

Background

Background Business Objective

Business Success Criteria

🔸Access Situation

Inventory of Resources

Requirements, Assumptions and Constraints

Risks and Contingences Terminology

Costs and Benefits

🔸Determine Data Mining Goals

Data Mining Goals

Data Mining Success Criteria

🔸Produce Project Plain

Project Plain

Initial Assessment of Tools and Techniques

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🔶Data Understanding

🔸Collect Initial Data

Initial Data Collection Report

🔸Describe Data

Data Description Report

🔸Explore Data

Data Exploration Report

🔸Verify Data Quality

Data Quality Report

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🔶Data Preparation

Dataset

Data Description

🔸Select Data

Rationale for Inclusion / Exclusion

🔸Clean Data

Data Cleanning Report

🔸Construct Data

Derived Attributes

Generated Records

🔸Integrate Data

Merged Data

🔸Format Data

Reformatted Data

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🔶Modeling

🔸Select Modeling Techniques

Modeling Technique

Modeling Assumptions

🔸Generate Test Design

Test Design

🔸Build Model

Parameter Settings

Models

Model Descriptions

🔸Assess Model

Model Assessment

Revised Parameter Settings

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🔶Evaluation

🔸Evaluate Results

Assessment of Data

Mining Results W.R.T.

Business Success Criteria

Approved Models

🔸Review Process

Review of Process

🔸Determine Next Steps

List of Possible Actions Decision

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🔶Deployment

🔸Plan Deployment

Deployment Plan

🔸Plan Monitoring and Maintenance

Monitoring and Maintenance Plan

🔸Produce Final Report

Final Report

Final Presentation

🔸Review Project

Experience Documentation

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