# Situation understanding

## Situation objectives

## Situation assessment

### Resource

### Requirement

### Assumptions

### Constraints

### Risks & Contingencies

## Data mining Goals

## Project Plan

### Semester Gantt chart

### Iteration 3 Gantt chart

# Data understanding

## Initial data collection

## Data description

## Data exploration

## Data quality

### Errors

### Missing values

### Data quality patterns

# Data preparation

## Data selection

## Data cleaning

## Data construction

## Data integration

## Data formatting

# Data transformation

## Data reduction

## Data projection

# Data-Mining Methods Selection

## DM Methos Objectives

### DM Goal

### DM Method

## DM Methods Selection

# Data-Mining Algorithms Selection

## Exploratory Analysis

## Algorithms Selection

## Models Selection/Building

# Data Mining

## Logical Test Design

## Data Mining

## Model’s Output

# Interpretation

## Pattern’s Discussion

## Data Visualization & Results

## Results Interpretation

## Result Assessment & Evaluation

## Iterations

# Disclaimer

# Reference