# Team Project: Analysis Models

## What to hand in:

- Due: 11:59PM March 2 (Tuesday Lab) or March 4 (Thursday Lab)
  - <u>As a Team:</u>
    - In the Documents Repository:
      - **ProcessModel.pdf**
    - In the Meetings Repository:
      - the appropriate meetings document
  - <u>Individually:</u>
    - In the TimeSheets Repository:
      - updated **TimeSheets.txt**
    - In the Contributions Repository:
      - **ProcessModel.txt** complete with your Contributions Documented
    - In the Evaluations Repository:
      - **TeamEvaluation.pdf**
      - **SelfEvaluation.pdf**
- A short team presentation (10 minutes) will take place in lab on March 12 (Tuesday Lab) or March 14 (Thursday Lab)

## Process Model Document

It should be formatted as follows:

**Document Overview**

A short (2-3 paragraph) description of the contents of the document.

**Project Update**

Provide an update on the current state of the project, including:

- any changes made to the planned product, features, or interface
  - the reason for any changes

**Project Plan Update**

Provide an update on the project plan:

- note any key changes
  - new or expanded tasks
  - task assignments
  - task completions
- an update version of the software development plan
  - the chart or table create as part of the Project Plan

**Risk Update**

Provide an update on the risk management plan, noting any key changes

- risks added/removed
- updates on risk probabilities

**Requirements Update**

Provide an update on the requirements, noting any key changes

- use cases added, changed, removed
- Activity Diagram changed
- requirements added, changed, removed

**Process Models**

Describe fully your product's process model, complete with:

- State Machine Diagram
  - For each identified object draw a State Machine diagram
- DFD:
  - overview of processes included in the model
  - context diagram, multilayer data flow diagrams
  - descriptions of all components represented in the diagrams
    - processes
    - data stores
    - data flows
    - external entities

**Data Model**

Provide a full description of your product's data model, including:

- Entity Relationship Diagram:
  - an overview of the data included in the model
  - an ER diagram
  - an accompanying description of all components represented in the diagram (entities, attributes, relationships)

## Team Presentation

In lab, each team will give a brief presentation (10 minutes) summarizing the information in the document described above.

## Team Assessment

It is time for your team assessment. Remember that this assessment is private and if correctly submitted to your individual git repository will only be seen by yourself and the instructor.

Self-assessment:

- using the SelfEvalForm.docx, evaluate *your* contributions to the team project and save it as SelfEvaluation.pdf
- using the GroupEvalForm.docx, evaluate your group members' contributions to the team project and save it as GroupEvaluation.pdf.

## Evaluation Criteria

This assignment is worth 15% of the overall project mark. Your mark will be based on the group's contribution, weighted based on your peer-evaluated contributions to this deliverable.

**Analysis Model Document [ /4]**

- submitted on time
- completeness

**Team Assessment [ /2]**

- submitted on time
- completeness

**Team Presentation [ /2]**

**Total Mark: [ /8]**