



# Final Project Guide

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# Outline

- The Revised Midterm Project (10%)
  - Revision based on the comments.
- Project Risk Management (25%)
- Project Human Resource and Communication Management (25%)
- Managing outsourcing projects (10%)
- Conclusions and contributions (30%)

# Project Risk Management

- This section needs to use at least three out of the following four techniques:
  - A Risk Breakdown Structure modified based on the one on Page 11 of Lecture 2 (CH32) to suit the needs of your project
  - A sample risk register to list at least five most likely possible risk events for your project.
  - A probability/impact matrix to categorize the five risk events.
    - You can follow the matrix in page 18 of CH32
  - EMV analysis using a decision tree for your project.
  
- For each techniques, you need to write detailed explanations for the results.

# Project Human Resource and Communication Management

- This section needs to use at least three out of the following four techniques:
  - A responsibility assignment matrix (RAM) that maps the work of your project like the one on page 16 of Lecture 5 (CH6).
  - A Table describing stakeholder analysis like the one on page 25 of Lecture 5 (CH6).
  - A Expectation Management Matrix like the one on page 33 of Lecture 5 (CH6).
- For each techniques, you need to write detailed explanations for the results.

# Manage Outsourcing Projects

- Describing the objectives of the outsourcing of your project.
  - You can following the guidelines in page 13 of CH7 lecture 6.
- Estimate the cost of the outsourcing of your project.
  - Estimate the cost for your current project.

# Conclusions and Contributions

- Overall conclusion of the whole project.
  - What do you learn from the process of your IT project management?
  - Whether you have achieved your initial goals of the project? If you did not achieve, why?
  - Future directions of your project.
  
- Overall contributions of the whole project:
  - Clarify the contributions of your system!
  - What are the special characteristics of your software product?
  - Comparing with other software with similar functions, what are the special contributions of your system?