

University of Detroit Mercy
College of Engineering and Science
Department of Mathematics, Computer Science and Software Engineering

CSSE-4570 Software Project Management

Paper Requirements and Plan Format

PAPER REQUIREMENTS

You are required to read a paper on Software Project Management for some application, and then analyze it using the questions below. Once you complete all the answers to these questions, write your own paper based on your answers using the format under *Paper Preparation*.

General Questions*

1. What is the main purpose of the paper?
2. What is the key question that the author is addressing?
3. What is the most important information (data, facts, experience) in this paper?
4. What are the main outcomes/conclusions in this paper?
5. What are the key concepts/ideas that we need to understand in this article?
6. What assumptions did the authors make?

Project Management Specific Questions

Any of the following questions should be ignored if not addressed by the paper.

1. How is Project Scope managed?
2. How is Project Time managed?
3. How is Project Cost managed?
4. How is Project Quality managed?
5. How is Project Human Resources managed?
6. How is Project Communications managed?
7. How is Project Risk managed?
8. How is Project Procurement managed?
9. How does this paper apply Project Management code of Ethics?
10. What Software Engineering Tools are used in this paper?

*The Miniature Guide to Critical Thinking: Concepts and Tools, Richard Paul and Linda Elder, www.criticalthinking.org

PAPER PREPARATION

When the above questions are answered, you are supposed to write a paper detailing your findings. Please **AVOID** copying parts from others' papers. Anything you have to copy must be enclosed by two quotations, and a reference must be inserted. There are some figures or tables that you cannot use without the permission of the authors. Please pay special attention to this point. The language of the paper should be correct both syntactically and semantically. You may get help from the **Writing Center** at the University.

The first page should include the title of the paper and the name of the author(s) (you or your team members). Assuming you selected the topic "*Real Time Game Development Project*," the rest of the paper should be organized as follows:

- **Abstract**
- **Introduction**
- **Project Scope Management**
- **Project Time Management**
- **Project Cost Management**
- **Project Quality Management**
- **Project Human Resources Management**
- **Project Communications Management**
- **Project Risk Management**
- **Project Procurement Management**
- **Applying Project Management Code of Ethics**
- **References**

You must follow the instructions for writing papers as provided by the following link:

http://www.dmin--2011.com/Downloads/IEEE_styles/IEEE_WCCI_sample_paper.pdf

RESEARCH PLAN

You are required to submit a Research Plan using the template below.

IMPORTANT DATES

Failing to abide by the deadlines below will result in losing 2 points out of 20 per deadline. Missing deadlines three times will result in rejecting the paper and a score of zero will be given.

09/10	Approving of Journal and Conference papers
09/15	Submission of Paper Plan
09/29	Checking Paper Progress and Plan by Instructor
10/20	Checking Paper Progress and Plan by Instructor
11/03	Collect Paper
11/17	Paper Presentation

Deliverables

- The original paper
- Your own paper
- Answers to the general and specific questions

**CSSE-4570 Project Management
Real Time Game Project Management
Research Plan Template**

Research Requirement	ACTIONS	PERIOD	Responsibility	COMMENTS
Paper Collection (9/6 – 9/18)	1. Perform different Computer Searches on the topic 2. Specify important related papers 3. Order/print papers	1. (9/4 – 9/9) 2. (9/9 – 9/16) 3. (9/16 – 9/18)	John*	
Answers for General Questions (9/19 – 10/03)	All	
Project Scope Management	All	
Project Time Management	All	
Project Cost Management	All	
Project Quality Management		
Project Human Resources Management		
Project Communications Management		
Project Risk Management		
Project Procurement Management (11/10 – 11/12)		

*Team Leader