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

CSSE-4570 Introduction to Software Project Management - Term Project-

A company hired your team to manage the project for Chess Game development. The company planned to have this system as the best software in the market and compete with other systems. To this end, you are required to study all the available software for competing (Chess Game) products, if any.

PROJECT REQUIREMENTS

The IT department at the company asked your team to address all the requirements below. There is no real project sponsor in this project but the instructor will play the project sponsor role in addition to his advisory role.

1. Perform Project Integration Management.
2. Perform Project Scope Management.
3. Perform Project Time Management.
4. Perform Project Cost Management.
5. Perform Project Quality Management.
6. Perform Project Human Resources Management.
7. Perform Project Communications Management.
8. Perform Project Risk Management.
9. Perform Project Procurement Management.
10. Apply Project Management Code of Ethics.

DELIVERABLES

Document all your Project Management efforts in a Software Project Management Plan (Follow IEEE Standard for Software Project Management Plan) and submit it by the due date (11/24). You will need to use the plan format template (figure) provided in IEEE Standard. Your team will present their project and engage in discussion with the instructor and other teams. The Software Project Management Plan must be bound. **Project Collection Date is 11/24**.

IMPORTANT: Students should prepare a poster for presenting their projects at the University Poster Presentation Event, which will take place in March. Posters will be checked and approved by the instructor. Failing to do so will result in deducting 5 points from your project score.