

CSCI 4440 — Software Design and Documentation
Mini-Assignment 2 (document version 1.0) — DUE September 24, 2020
Requirements and Risk

Overview

- This second mini-assignment is to be completed in groups of either two or three students (at most) and is due by 11:59PM EDT on the due date shown above
- Define your group in Submittity in the Mini-Assignment 2 gradeable, then only one of you need submit your final work
- If submitted late, all group members must use a late day

What to do

For this second mini-assignment, you will focus on requirements and risk management for the SIS Registration System at RPI.



Imagine that the Registrar has hired you to completely redo SIS and has the overarching goal of perfecting the user experience for both students and instructors. Using the lecture notes from September 21, role-play and create a table of requirements (with the five columns shown) for managing course registration before a semester begins, managing user requests in the window of time in which courses can be added during the first two weeks of a semester, and managing user requests in the window of time through to the “drop deadline” of a semester.

At minimum, come up with 24 requirements. And before identifying requirements, list out key stakeholders and their interests. Feel free to also include entries in a project glossary, as necessary. Next, identify at least 12 specific project risks. Be sure to include market factor risks, technical risks, and human risks.

What to submit

Please submit a single PDF file (in “landscape mode”) that succinctly describes your requirements. As per usual, proofread your work before submitting. We will assign grades (and provide feedback) based on the above details and the quality of your writing.