

Attendance/Demo

To receive credit for this lab, you must make reasonable progress towards completing the exercises and submit individually the final result of your work on cuLearn. When you have finished all the exercises, call your instructor or a TA, who will review your work. For those who don't finish early, the TA will ask you to show whatever work you have completed, starting at about 15 minutes before the end of the lab period. Finish any exercises that you don't complete on your own time.

Instructions

To better benefit from the work being asked, it is recommended to work in groups of two or three (not more).

Part I

Consider the following short statement of functional requirements for a Dispatcher Automation System. Using, and referring to the requirements writing guidelines discussed in class, i.e., slides 16-17 of the Requirement Elicitation set of slides, list as many problems as you can.

This Dispatcher Automation System helps speed up the process of ambulance dispatching. When an emergency call is received, an automated voice recognition system classifies the case into categories depending on the level of emergency. All urgent cases are transmitted to the ambulance dispatcher, who will receive the patient's record, a summary of the conversation with the operator, as well as the patient's address and medical details if known. The dispatcher uses the system to obtain the number of the closest available ambulance and quickly contacts that ambulance. The ambulance receives all the information about the case.

Part II

Rewrite each of the statements of functional requirements in the text above, solving each of the problems you have found. Since you will have to add missing information or clarify requirements, try to always make reasonable assumptions.