

The main purpose of this assignment is to analyze and categorize business requirements for the Request For Quotes (RFQ) System (see the International Part Solutions Case Study posted on Blackboard.) You should read and re-read the case study carefully and avoid any scope creeps.

Use *Microsoft Word* or any document editor (that you can export to a .pdf file) to type your answers (single spacing.) Name your file using this format: [Course-Assignment #]-[your first initial and last name].doc Example: CSCI467-A1-RMarshall.doc

“RMarshall” in the above example is the first initial of the student’s first name, followed by his/her last name. A1 means Assignment #1.

Also, please include the following information in your assignment file:

- Your first name and last name
- Your student id
- CSCI467-1, Spring 2019
- Assignment #1
- Due date and time of the assignment

Functional and Non-Functional Requirements

Review the International Part Solutions (IPS) case study carefully. Identify as many functional requirements as you can and write each statement using the template shown on the following page. Also, identify a minimum of three non-functional requirements.

- a. Write the complete functional requirements for the IPS’s RFQ system. For example, the functional requirement statement, “The XYZ system allows an accounts payable clerk to add a new vendor.” represents a complete functional requirement statement because it contains three important components: the system name, the actor and what the actor can do.
- b. Identify a minimum of three non-functional requirements as discussed during lectures.

Use the table shown on the following page as a template for your requirements analysis.

Functional Requirements		
Req. #	Complete Statements	Must Have or Nice to Have
<i>FR1</i>	<i>Function requirement statement #1</i>	<i>Must Have</i>
.	.	.
.	.	.
Non-Functional Requirement		
<i>NF1</i>	<i>Non-Functional requirement statement #1</i>	<i>Must have</i>
.	.	.

Submit for Grading:

1. Log onto Blackboard and locate "Assignment #1" listed under the Assignments folder. Follow the link to submit your assignment solution.
2. Attach and submit the .pdf version of your assignment by the due date and time.