

The main purpose of this assignment is to analyze and categorize business requirements for the **Global Entertainment Management (GEM) System**, posted under the “Case Studies” folder 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

Indicate “CSCI467” for the course name and “A1” for Assignment #1.

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

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

- Your first name and last name
- Your student id
- Course number
- Assignment number
- Due date and time of the assignment

Functional and Non-Functional Requirements

Review the Global Entertainment Management (GEM) System 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 GEM 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 for the GEM system

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

Functional Requirements		
Req. #	Complete Statements	Must Have <i>or</i> 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.