

Name:

Arid No.:

Class:

Section:

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Assignment No. 4

Question:

Q1) Systems Requirements Specification. Consider a system for making a cup of coffee in say a hospital or waiting area. Vending machine coffee—yuck. This system must produce a cup of coffee to order, with the ability to fill any one of 2 sizes of cups with the options of adding varying amounts of whitener and a sweetener. The system should inform the service company should consumables become dangerously low. This is a basic description of the system which was written down on a paper napkin, and may surely be devoid of much detail.

Note: that a system will be developed and the final system may look much different than the simplified description given. In fact it is expected that the above lists the basic context in which a system will operate. You may have to iterate through the list below, before a stable solution is discovered.

a) List the functional and non-functional requirements of this system.

Answer: