

SOFE 2720 Class Activity - Requirements

SOLUTIONS:

Questions:

1. A business use case is a response by the work to an event started by an adjacent system. A business use case has a more broad scope and deals with business events.
 - a. (Note: when we say work, what we are referring to is a business area of the organization that the product is meant to improve. A business analyst would study the work before deciding on the optimal product to do some or all of the work.)
 - b. (Note: when we say adjacent system, what we mean is an external input to the business, e.g. "Customer pays an invoice" would be an external input, and a BUC would be the work's response to said input)
2. A - Constraints are limitations on the project.
3. C - Requirements should be measurable and testable.
4. D - Non-functional requirements describe the product's qualities and attributes.

Exercise:

1. Students, Homeowners, University Officials, Student Sponsors
2. **Note: there are MANY business events in this short scenario. An example of three of them is:**
 - a. Homeowners posting information and photos
 - b. Student tenant(s) submitting proper documentation when booking.
 - c. System generates weekly reports about student rentals to university (a time-triggered business event).
3.
 - a. Product must be up and running by February 2022

- b. Product must run on Android and iOS, as well as on laptops and desktop computers.