Project Academy – Test Management Class Exercise

Scenario

Recently, your department received control agency approval for a highly visible, high risk IT project. A system integrator has been awarded a contract to develop and implement an IT solution to create business efficiencies and address your department's system challenges. Project efforts have just begun. The planned implementation date for the IT solution is September 2018.

Your department is responsible for User Acceptance Testing (UAT) of the IT solution delivered by the vendor. User Acceptance Testing involves validating the system to confirm that it satisfies the business requirements and criteria for operating the system in "live" production.

You have been recently promoted to spearhead your department's UAT efforts. Your job involves planning, coordinating, and managing the UAT for your department and to ensure the solution is a quality product that will benefit the business. Executive leadership has confidence in your abilities and you have full support in this effort.   The following is a small sample of the project requirements that must be verified during UAT.

Requirements:

a. The system shall allow the user to enter the item number, item name, item description, and item quantify when the user selects add new item.
b. The system shall display the item description and allow the user to select additional item numbers that are related to the item description.
c. The system shall require the user to enter the effective date for when the new item must be used when the user selects save.
d. The system shall append the date created to the record when the user selects save.
e. The system shall create an Item record.

Assignment

You are presenting to executive management your approach and game plan for UAT.

1. What activities/tasks should you do first in order to successfully plan, prepare, and evaluate UAT test efforts?
2. What challenges do you foresee with respect to your ability to successfully complete UAT?

3. This is a group exercise.
    a. Form teams of 5-6 members.
    b. The groups will be reporting their findings to the class.
4. Exercise: **20 minutes**