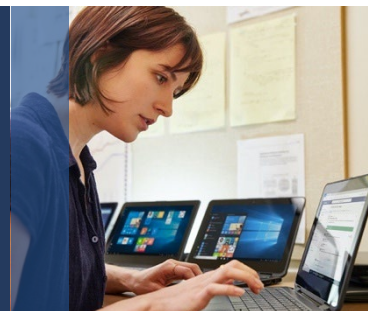




PL-500 RPA Developer

APPLIED WORKSHOP



Overview

In this workshop, you will create your own solution to the stated problems.

This workshop is open-ended by design. Use this time to practice what you need and don't be afraid to use your trainer for help when you get stuck.

You will need to evaluate the requirements, build the solutions and automation as required.

If time allows, you will have a chance to share your solution with your peers for review and feedback.

NOTE: Your instructor has the spreadsheet mentioned below.

NOTE: You must have elevated permissions on the machine you use to complete the exercises. You need the ability to add/remove programs.

Scenario

Your company's real estate group is responsible for evaluating any properties that will be leased or purchased. Currently they use a spreadsheet to track any properties they evaluate (see example Excel). As part of the evaluation, they check their environmental service vendor's website for any environmental hazards (<https://fabrkampropertysearch.azurewebsites.net>) and they update the spreadsheet with the results.



You have been asked to modernize the process and use an app to manage the property evaluations and to automate the environmental hazard lookup as much as possible, so the user doesn't need to leave the app. You will create the assets needed to do this including any tables, apps and automation needed to modernize this process.

Time management

You have a day to complete all aspects of this assignment. Review all the expectations first, then begin to manage your time. Phase 1 is designed to be a small group discussion, however if you are working solo then

take the time to brainstorm on your own to help you with the rest of the assignment. Most of your time should be spent in Phases 2 and 3. Your instructor will let you know when to start Phase 4, but plan for it to take about 30 minutes of your time.

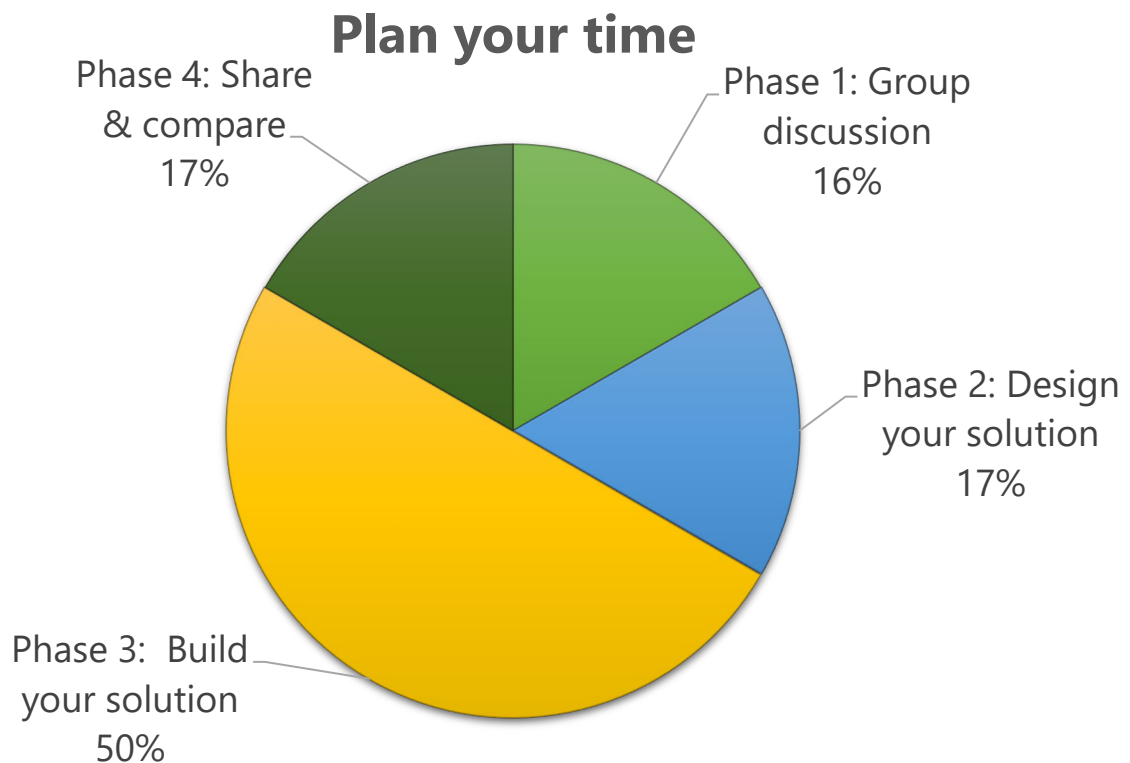
Plan for the following:

Phase 1: Small group discussion

Phase 2: Design your solution

Phase 3: Build your solution

Phase 4: Share and compare your solutions



Phase 1: Small group discussion

Discuss with your small group the idea of building the solution. Have a brainstorming session about how you might approach the requirements.

Discussion points

- Do you know what you need to build?
- Are there any distractors or irrelevant information offered?
- Do you understand the business need?

Phase 2: Design your solution

Now you should plan how you will approach the solution. Put pen to paper (or digital, or whatever works for you) and make your to-do list.

Considerations

- How many Dataverse tables will be needed?
- What relationships are needed between the tables?
- What type of Power App will you build? Is time a consideration?
- Do you know where information should be entered for each item?
- What automation will you include?

Phase 3: Build your solution

Time to make your solution.

Considerations

- Do you have the information needed to complete the required elements?
- Do you need to take any creative license to accommodate for vague requirements?
- Do you have enough time to complete all tasks?

Phase 4: Share and compare your solution

Share your solution with your small group. Compare the experience. Can you export your solution and import it to another environment.

Considerations

- How do others' solutions compare to yours? What is similar? What is different?
- How would you improve upon your solution?
- What did you learn?