

2) What are the characteristics that define a project?

A project consists of non-repetitive, non-routine work activities that are influenced by human needs or requirements, usually help to solve new problems, and allow all stakeholders involved to see this collection of activities as a helpful and useful solution. For any work to be considered a project, it must have both an initial starting period and an ending period scheduled in place, otherwise the work in progress will be off track down the road, and at the very least, the time it takes to complete will continue to delay. For this reason, a project also needs to include constraints to ensure that its desired goal is met within the set timeframe, and with using the least amount of resources required.

9) What is a project lifespan? What is a phase?

A project lifespan is the gradual expansion on a project by sequentially going through individual phases, which are specific groupings of the activities within a project. Grouping in phases allows for effective organization, in which resources are wisely allocated and the project itself is planned well enough before getting started on. At the start of the project lifespan, a project idea is generated then carefully assessed on whether it is realistic, and whether it is achievable. If so, the project's system and its components can be thoroughly designed and developed, respectively.

Once the framework of the project is established, all key stakeholders will be brought in to execute and test its effectiveness before it gets implemented. By that time, the project will get launched if and only if all requirements are met and the system functionalities are working as expected, otherwise the project gets discarded. Also, the project may come to a halt at any phase in the lifespan where it cannot proceed into the next phase. In this case, a project failure gets noticed sooner, saving time and money in the long run.

Grade: 95 / 100

Professor's Feedback:

2. Good, don't forget about providing value. You put most of the answer in your own words which is something I like to see.

9. Same as above. I like you introduced "organization" into your answer.