Activity #1

Chapter 2 summary

1- **Use short and brief one sentence to define the following:**

- **How is a project initiated?**

  - The project is initiated by sequential steps i.e: creating a Project Charter which defines it's purpose, followed by Project Scope then the Project Objectives, Furthermore, Estimating the budget, effort and schedule to establish a foundation for planning and execution.

- **What is a project charter?**

  - Project Charter is a document created by top management that defined the purpose of starting a project.

- **What is project scope?**

  - Project Scope defined the boundaries of a project, enhancing the details of functionalities required for the software product and level of quality to be achieved.

- **What are the objectives in a project?**

  - Project objectives should be focused on WHAT (User Satisfaction) rather than HOW; SMART (Specific, Measurable, Achievable, Relevant, Time-Constrained) should be objectives as they define the desired outcomes for project success.

- **What project activities are performed during project initiation?**

  - Project Activities such as creating Project Charter, Define Project Scope and Project Objectives, Initial Budget Estimation and Effort, Preparing a Tentative Schedule and Project Division.

2- **Give an idea of a project and in few words give an example of the following:**

Developing an E-Commerce Website for Local Bookstore

- **Project Charter:**

  - The Project aims to create an Online Platform for the bookstore to expand its customer base by offering online book purchases and home delivery services within 24hrs.

- **Project Scope:**

  - Develop a responsive website with features like a book catalog, search functionality, user accounts, secure payments and admin panel for inventory managements and will be delivered in 4 months of time from start date of the project.

- **Project Objectives:**

  - Deliver a E-Commerce platform with 95% uptime and ensuring secure transactions, easy navigations and scalable for future updates.