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PATHWAY: IPMA G1
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Take Home Test

1.1) According to KissFlow (2022) the scope of a project is “a process that helps in determining and documenting the list of all the project goals, tasks, deliverables, deadlines, and budgets as a part of the planning process.” A scope is important because it helps project managers stay and track and makes sure all deadlines, deliverables and task are followed during the project life cycle (KissFlow, 2022).

In the case of BookTopia, the scope would include the design, development, and rollout of the online store, along with features such as book categorization, search functionality, shopping cart, payment gateway integration, user registration, and customer support.

Scheduling involves documenting the tasks, deliverables, and milestones within a project (Wrike, ND). A schedule usually has a start and finish date, duration, and resources to be used for each activity. (Wrike, ND).

In the context of the e-commerce store development, the schedule would outline the tasks, their dependencies, and the estimated duration for each activity.

Meeting the scheduled deadlines is vital for BookTopia's success as it impacts their ability to launch the online store within the desired timeframe.

The project budget is an estimate of the total cost of the project (Schmidt. J, 2023). It is a list of all the costs that are likely to be involved in the project (Schmidt. J, 2023).

In context to the allocated budget is crucial for BookTopia as it directly impacts their profitability and sustainability. If the budget is exceeded, it may lead to financial strain, the need for additional funding, or compromising on the quality of the e-commerce store.

1.2) A work breakdown structure is a method used for completing large projects (Wrike, ND). It helps make works easier by breaking down large projects with the goal of working efficiently (Wrike, ND). For the e-commerce store development, a WBS would provide a hierarchical structure of all the activities required, such as website design, database development, payment integration, testing, and deployment. It allows the project team to understand the dependencies, estimate time and resource requirements, and allocate responsibilities.

The budget of the project are the estimated costs of the project (Schmidt. J, 2023), It involves considering costs such as software licenses, web hosting, security measures, marketing campaigns, and personnel expenses. By accurately determining the budget, the project manager can ensure that BookTopia has the necessary financial means to complete the project successfully.

Determining a budget is an essential project management process that involves estimating and allocating the financial resources required for the e-commerce store development.

Question 2

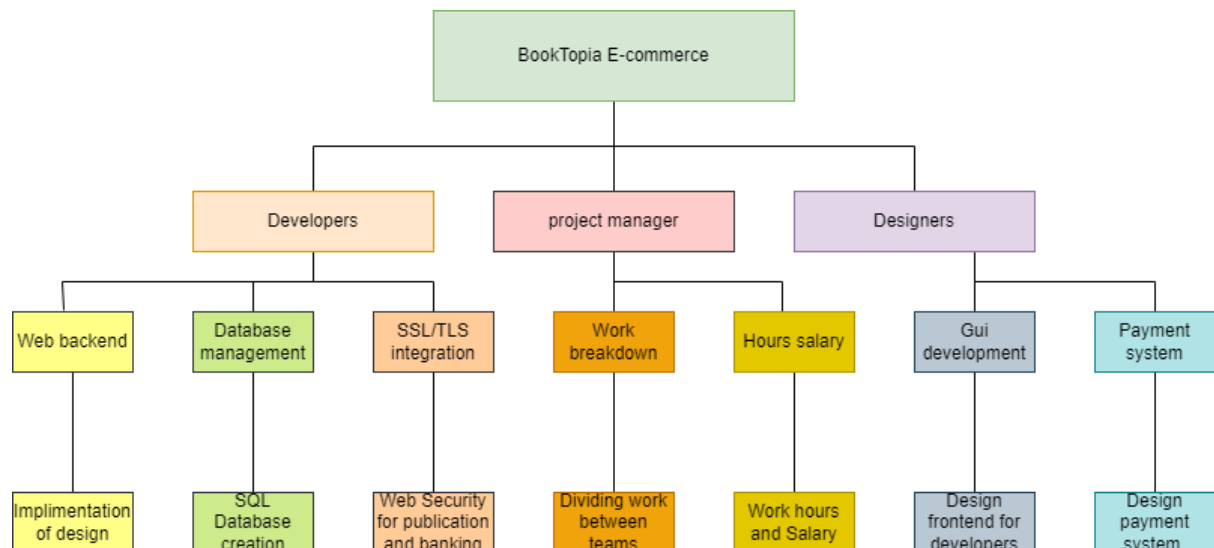
2.1) When creating a proposal, the factors that you need to consider are the sales team if the once the project gets larger.

Quotes are necessary because they answer the question regarding cost, this helps the proposal best indicate how to solve the problem the customers are having.

A discount and internal review would be depending on the organization's business process.

2.1.1) Two types of contracts are fixed price contracts and cost-reimbursement contracts and their differences are with fixed price contracts, if used correctly it should protect both parties. Cost-reimbursement contracts reimburse the vendor for future allowable costs incurred by the other party

2.2)



2.3)

<u>Priority</u>		
Start-up development		
Internal members contributing to the project		
actors/ Score		
Comments		
Your advantage (1 required)		
Your weakness (1 required)		

Checklist in Tabular format		
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Question 3

	Developers	Developers	Project manager
WP 1	PERSON1(WEB)	PERSON2(WEB)	ON
WP 2	PERSON2(WEB)	PERSON1(DBS)	<u>ON</u>
WP 3	PERSON1(DBS)	PERSON2(DBS)	
WP 4	PERSON2(PKI)	PERSON1(PKI)	<u>ON</u>
WP 5	PERSON1(SSL)	PERSON2(SSL)	
WP 6	PERSON2(WEB)	PERSON1(WEB)	
WP 7	PERSON1(WEB)	PERSON1(WEB)	<u>ON</u>

3.2)

Reference List

ASP. Net SQL server database connection tutorial. 2018. YouTube video, added by Amit Andipara. [Online]. Available at: <https://youtu.be/yBsl84hDtUg> [Accessed 30 November 2022].

Kissflow. 2022. What is Project Scope Management and Why is it Important? , 28 August 2022. [Online] Available at: <https://kissflow.com/project/project-scope-management/> [Accessed 11 May 2023].

Wrike. ND. What Is Scheduling in Project Management? , ND. [Online]. Available at: <https://www.wrike.com/project-management-guide/faq/what-is-scheduling-in-project-management/> [Accessed 11 May 2023].

Schmidt, J. 2022. ND . Project Budget, 17 February 2023. [Online]. Available at: <https://corporatefinanceinstitute.com/resources/fpa/project-budget-overview/> [Accessed 11 May 2023].

Wrike. ND. What Is Work Breakdown Structure in Project Management? , ND. [Online]. Available at: <https://www.wrike.com/project-management-guide/faq/what-is-work-breakdown-structure-in-project-management/> [Accessed 11 May 2023].