SE 216 – SOFTWARE PROJECT MANAGEMENT
SOFTWARE PROCESS MODEL DOCUMENT

PROJECT NAME:E-Commerce Comment Project

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#	NECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS
	Arranged team meetings
	An analysis is carried out to identify the necessary business logic, database models, and any other stage-specific requirements.
	Testing process in every iteration.
	Customer that following the progress of the project.
	The entire team, as well as the client, examines the project's state and validates whether it meets the suggested requirement.
	It needs well prepared plan and design. Before the system can be broken down and constructed progressively, it needs a clear and comprehensive definition.
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#	**UNNECESSARY NEEDS FROM THE ORGANIZATIONAL PROCESS**
	Fixed time to complete the next iteration.
	Pre -design of the entire system

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SOFTWARE PROCESS NAME: Incremental Model
SOFTWARE PROCESS DESCRIPTION:
The incremental model is a software development approach that divides requirements into numerous separate modules during the software development cycle. Each module in this model goes through the processes of requirements, design, implementation, and testing. Every release of the module after then adds functionality to the preceding iteration. The procedure is repeated until the entire system is completed.
SOFTWARE PROCESS MODEL:

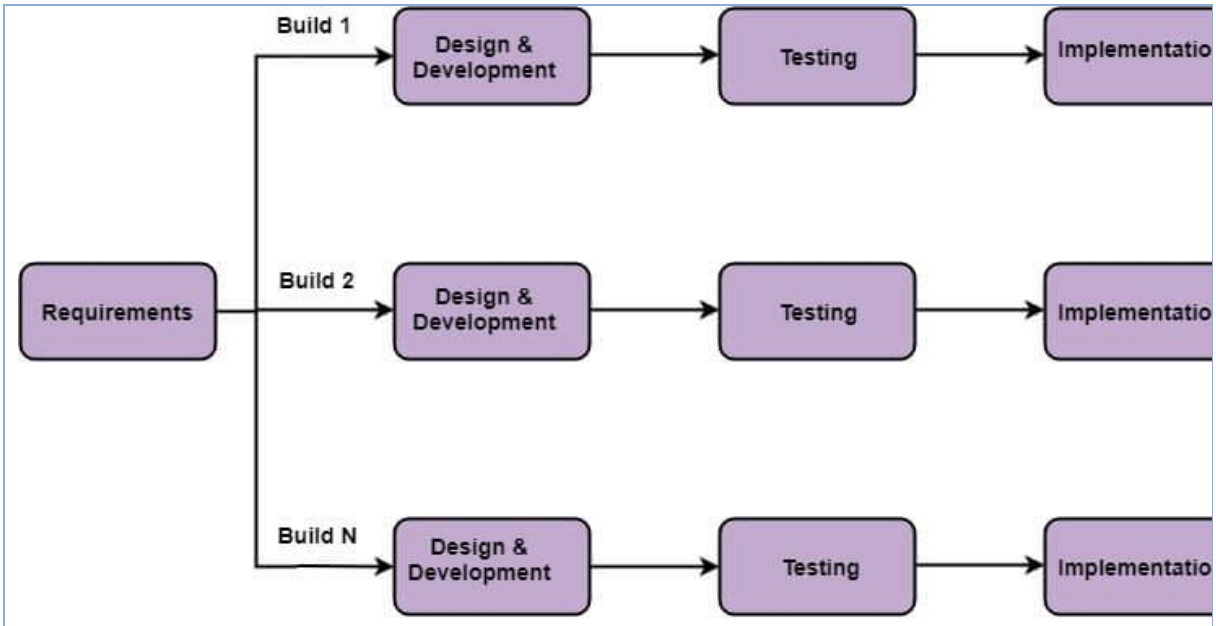

Fig: Incremental Model

REASONS TO CHOOSE THIS MODEL:

Due to ease of doing test and debug during smaller iterations
Customers can reply to each built in this model. Therefore it provides customer credibility.
If changes will be needed, It will be less expensive to adjust scope and requirements under this model.
Risk is easier to manage since problematic parts are identified and dealt with throughout the iteration process.