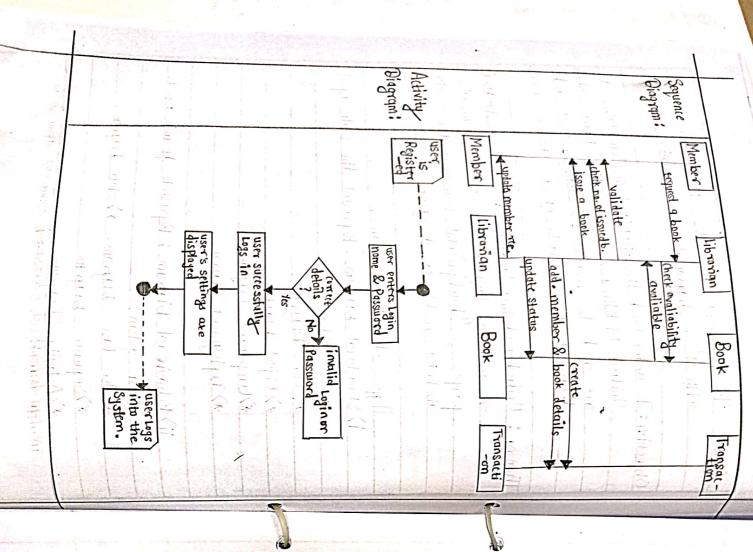


Experiment No. 1

		i	-
Represents *>State	Represent the	Unified modelling language (UML) is a standard language that provides a gen purpose developmental tramework for abother models of a system	with their digramatic representation understand the practical imple Unified Modelling language (UML) are used to visualize specify, for downent the ortificial of the downers of the ortificial specify.

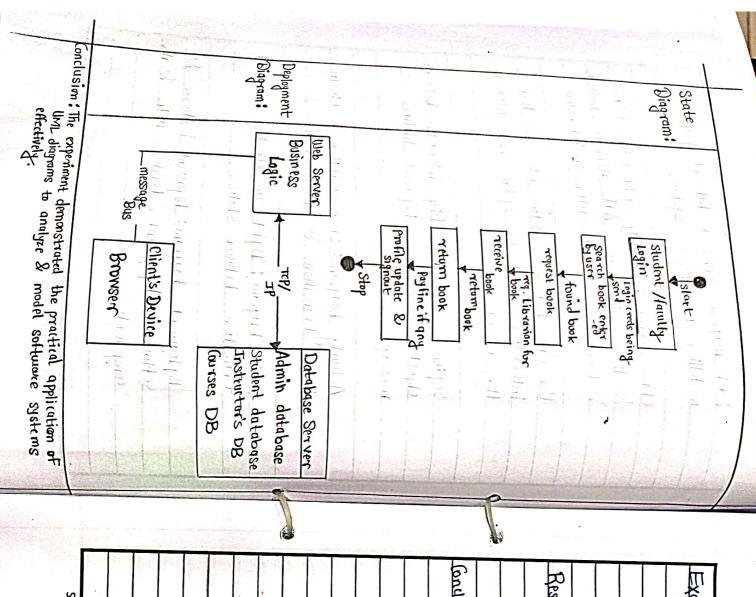
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Deployment Diggram: Represent hardware & Software deployment Connect nodes & it's	Tepic	Use case Diagrams: Define actors intractions with the system lithe use cases  Sequence Diagrams: Maps interactions over time Represents li	Each Diagram serves a different purpose in modelling a software system  Class Diagram & Identify system entities (classes)  A their relationships. Adds attributes, methods  O connections like association or inheritance

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	Result: Dif	Example
DASSIS.	Different IMI diagrams were implemented sustem's representation  The experiment demonstrated the practical application of UMI diagrams to analyze & model software systems effectively.	Use class diagram for interaction like borrowing books  Sequence Diagram for issue workflow