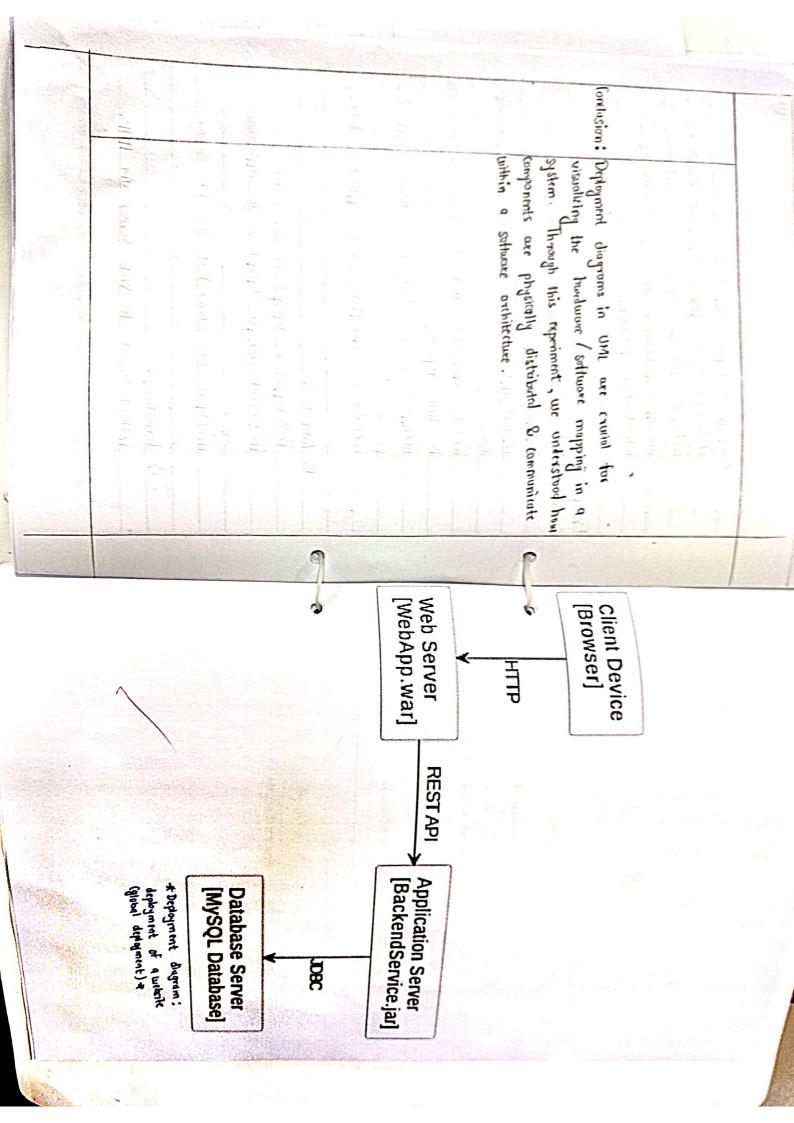
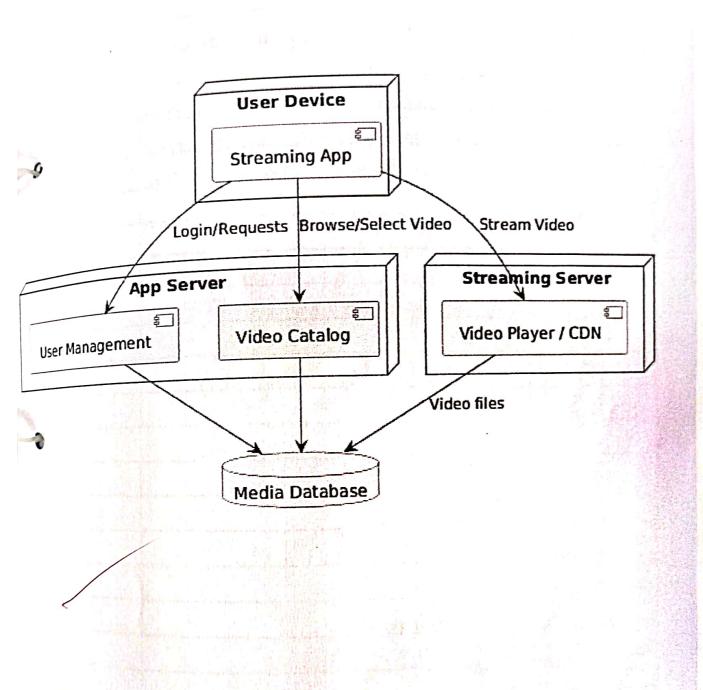
Experim	ment No.
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	Key Elements:	Objective:	Aimi
eg: executables, libraries, was files)  (eg: executables, libraries, was files)  (ii) Dependenties: Indicate communication or usage relationships between nudes and artifacts.	epre sent physical device	n deplos hardwaz eployed to robels softwaze isandize h isandize h	To illustrate the concept of Deployment

> Deployment diagram help to:
i) Allacute software physical deployment structure
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III/ Support performance analysis loud balancing &
intrastructure planning
and a support to the support of the support
Example
Scenario: Web application deployment model:
A) Deployment Companents:
i) Client Node: Represents the user's browser or mobile
drice
he ume server Node: Hosts the front-end & handles
THE THIN TOURS AND THE PROPERTY OF THE PROPERT
iii) Application Server: Contains the business Logic &
processes
iv Database Server Node: Stores application data
B) Artifacts
i) Webapp. war deployed on meb server
ii Backend Service jar deployed on the Application
Server
Mysel DB scheme holds the DB Server.
The second secon
c> Connections:
i) Client Connects to Web-Server via HTTP.
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	"Dueb server communicates with application server
	via internal API's
	ii) Application server connects to DB server
	using JDBC,
	The state of the s
. voim !	Deployment diagrams in UMI are exucial for
anclusivi	visualizing the hardware software mapping in a
	system. Through this experiment we understood how
	components are physically distributed & communicate
	within a coftware architecture.
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