Experiment no 3-10 Aim :- create a small dash board application to be deployed on Cloud Different publisher devices can publish their information and interested application can subscribe Theory :-IOT platform 3-The IOT platforms are suits of components those help to setup , manage internet connected devices. A person can unotely collect data, monitor and manage all internet connected devices from a Single system IOT cloud platform: - Kaa Iot platform - sitewhere - Thingspeak - DeviceHive - zetta Kaa-Features :-I manage an unlimited no of connected devices 2 set up cross-device interoperability 3 perform AlB service testing 4 perform teal-time device monitoring



	sitewhere - features:
	- Run any no of Tot applications on a single site where instance
	- spring delivers the core configuration framework
	- Default database storage is mongoDB
	- Eclipse californium for COPP messaging
000	Thingspeak-features :-
	- Collect data in private Channels
	- shall data with public Channels
	- Restful & MORTT APTS
	- Alerts.
	TOT DESIGNATION OF THE PARTY OF
- 50	Device Hive - Fegtures :-
Sels	- Directly integrate with Alexy
1000	- Visualization dashboard of your Choice
	- connect any device via REST API, websockets or matt.
	- It comes with apaths spark & spark streaming support.
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	zetta-features:
	- Build around Node is, REST, UPBSOCKETS
-	- supports vide range of hacker boards.
	- 2PH4 allows you to assemble smortphone opps, device apps.
	Conclusion :-
-	Thus, we have designed small application using Thingsspeak.
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