Name:- Pokane Sakshi Anii class:- TE = A Rollno:- 42
Assignment No: 10
Aim:-
Errak a small dashboard application to be churched on cloud · Different Publisher deures can publish their information & interested application
can subsoube.
The TOT Platforms  The TOT Platforms are suites of Components those help to setup & manage the internet connected clusies. A person can remotely collect dota, monitor and manage all internet connected denices from a single system there are a bunch of tot Platforms available online but building an Tot solution for a Company is all depend on Tot platform host & support quality.
Fot Cloud Platforms:
7 - Kaa Tot Platform
2. SiteWhere: Open Platform for the
Internet of Things.  3. Things Speak: An open Tot playorm
with MARAB analytics
4. DeuiceHive: Iot madeFasy.
Soonnod by TonSoon

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	5. Zetta: API-First Internet of Things
	Platform.
20000	AND THE OTHER PROPERTY OF THE PARTY OF THE P
	Kaa - Features :~
	1. Manage an unimited number of connected
	2 setup cross-demice interoperabilité
10.30	3 perform AlB service testing.
	4. Perform real-time device monitor
	Dring.
	5- Perform remote demices provisi-
13900	aning & contraveation.
4100	6. Collect & analyze senson dollar
	t. Analyze user behaviour deliver
Enorth By	twageted notifications.
	8. Breate cloud services for smart
	produck.
	Sitewhere - Features:
	1. Run any number of Tot applications on a single site where instance.
	a single site where instance.
- 10	2. Spring delivers the core configure
30000	tion framework.
	3. Connect dewices with MOTT, AMOR
110 111	Stomp, & other protocols.
THE PARTY NAMED IN	4. Add dewices through sey-regist
	ration, REST Services, or in batches
Lagre	5. Integrates with third-party integral
10000	ation Frameworks such as Mule Any
25175	Point
	Scanned by TanScar

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9	6. Default database storage is
	TODGOD
3	Eclipse Californium for coap mess-
0	ying.
8	enfluxDB for event data storage.
-	Corafana to visualize site where
1	O. HBase for non-relational data
8	tore.
	hingSpeak - Features:
1	Collect data in private channels.
á	2. Share data with public channels.
	. RESTful and MOTT APIS
	1. MATIAB analytics & Visualizations
	Alerb
	Event Scheduling
C	2- App integrations
8	worldwide Community.
	Devicerive - Features:
	· Directly integrate with Alexa
1	Visualization dashboard of your
	hoice.
2	Customize Devicettive behauiour
0	y running your customjavascript
	ode.
-	1.9+ supports the Big data Solutions
	The Scauch Apachespant,
- 18	assandra & Kafka for real time &
	less an arta
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	batch Processing.
5	5. Connect any Lewice via REST APT
	hubsockets or MOTT.
(	5.9+ comes with Apache spark &
	Spark Streaming Sunport.
1000	7. Supports libraries written in various
	magmaming languages includion
	mayord & 108 libraries.
8	3. It allows running barch analytis
	a rachine recogning on too of
	your device data.
-	7 OF OF THE LIFE OF THE PARTY O
1981	Zetta - Features:
	1. Built around Node js, REST, Websoc-
	res, & a How-based "reactive
B	programming!
	2. Supports mide range of hacker boards
	3. Zetta allous you to assemble
	Smartphone apps device ands
11095	& cloud apps.
-	John Marinest Marinest Comments
100000	Things Speak Apps :-
100	MATIAB ADOLLUSO · MOTIOD 112 ALIANA
1000	Plugins . Thing Tweet . Tweet-Control Time Control . React . Talk Back
7	Time Control : React . TalkBack
•	ThingHTTP
	Conclusion :-
-estades	Thus me have designed small application
	Using Things Speak.
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