## Reqiurment

user register
user Login
device register
receive Device send Sensors Data (3 integer datas)
Device OTA firmware Upload and setting version
Need Admin Page
Database Structure(Mongo DB or maria DB)
all return Value by json format

Function	page name	input parameter	return parameter	value	
User Register	register	username Password e-mail	ret	fail success username	when register fail when register success
		Mobile		mac address	
User login	1:-	ID	ret	fail	when register fail
oser login	login	Password	ret	success	when register success
		rassword	username	success	when register success
			mac address	†	
		I	mac address		
Device register	devreg	mac	ret	fail	when register fail
	3	username		success	when register success
			live	streaming url	
				format : http://streamingurl/macaddres	s
			username		
			mac address		
receive sensor Data	sensors	ph	ret	fail	when register fail
		temp		success	when register success
		tds			
		username			
	N	mac address	DIO TRE LOVE DE LA CONTRACTION		
	ex)http://serveruri/:	sensors/ph=xx&temp=.		nacaddress&username=username	
request Sensor Data			ph	latest ph sensor data latest temp data	
			temp tds	latest tds data	
			username	latest tus data	
			mac address	†	
	ex)http://url/sensor	rs/request?MAC=maca		sername	
device reset	reset	mac	ret	fail	when register fail
		username		success	when register success
	when Receive Dev	vice reset request - Se	nsor data and Device	should be delete( matching Mac addres	s only)
	ex) http://url/devicereset/mac=macaddress&username=username				
OTA	ota	vcheck	OTAversion	ex)OTAversion = 1.30.1	
	ex)http://serverurl/	ota/vcheck=OTAversior			
		update	OTAversion		
			OTA file link		
Setting CAM Enable	cam	setting=true	cam	enable	when setting value is true
		setting=false	4	disable	when setting value is false
		username	1		
	ex)http://serverurl/cam/setting=true&mac=macaddress&username=username				
shook CAM Sotting				ne=username enable	when cetting value is to
check CAM Setting	cam	setting?	cam		when setting value is true
		username mas address	+	disable	when setting value is false
	ov)http://con/crist/	mac address cam/setting?mac=maca	ddrocc 8u corpama	ornamo	
*add innut navamet	exprittp.//serverun/	cam/setting:mac=maca	uuresseuserrianile=us	emanie	

<sup>\*</sup>add input parameter username and mac address