ENERGY RESOURCES EFFICIENCY, ERE

AI development

Build AI module with the data coming from sensors (and Qs, open web data) and transfer data to the server (after ERE analysis) for user controls (from app etc) to turn on/off lights, a/c(heating/cooling), water, gas etc, and automate the whole ERE process.

Using this data for ERE analysis,
Compare the data from different sensors(temperature, humidity, PIR, controls) , whether user in the room/building or not, turn on/off lights, heating/cooling, air-condition A/C etc and whats the current temperature /humidity/ambient light etc
Compare data with Comfort standards/thresholds, to determine efficiency %, whether using efficient or not, for all the time 24/7
(and this efficiency data be used to send user alert/notification (all the time 24/7), so user can either manually control, turn or turn off lights, AC etc) and
To Automate the process (ML/DL), learn from the past data(last day/week/month/year etc), and compare with present data(todays), to apply it to the present/today's context to build the automated ERE system to monitor & control
This data also used for generating reports, analysis, projection/prediction, etc

Make it compatible/flexible/expandable/adaptable/handy/simple and also with if already any smart devices like smart TV, A/C, fridge or any other etc. Also make data available or accessible from devices to check the data in a readable format

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MENTAL EFFICIENCY, ERE

AI development

Build AI module with the data coming from sensors (and Qs, open web data) and transfer data to the server (after ME analysis) for user controls (from app etc) to monitor whether user is normal/abnormal and control etc. and automate the whole ME process.

Using this data for ME analysis,
Compare the data from different sensors(heart rate, Blood pressure, Blood oxygen, Brain waves etc) and see whether user is normal or abnormal etc
Compare data with thresholds/standards, determine efficiency %, whether using efficient or not, for all the time 24/7
(and this efficiency data be used to send user alert/notification (all the time 24/7), so user can either manually monitor/control) and
To Automate the process (ML/DL), learn from the past data(last day/week/month/year etc), and compare with present data(todays), to apply it to the present/today's context to build the automated ME system for monitor & control
This data also used for generating reports, analysis, projection/prediction, etc

Make it compatible/flexible/expandable/adaptable/handy/simple and also with if already any smart devices like smart phones or wearables etc. Also make data available or accessible from devices to check the data in a readable format

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