

Build empathy

The information you add here should be representative of the observations and research you've done about your users.

Says

What have we heard them say? What can we magine them saying?

The general reaction from people when they here that the electric consumption pattern is working well is that they are happy and relieved.

The people were

also pleased over

the improvement of

functionality of the

electric consumption

pattern.

have commented that they are very pleased with the reduced electric bills,

Many people

Overall people seem to be very happy with the new system and its results one is the idea of conservation; energy in order to reduce waste and save money.

This could involve things like recycling and composting, driving less and choosing energyefficient appliances

Thinks

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?

sustainability;That is,using resources in a way that does not compromise the ability of future generations to meet their own needs

The idea of social responsibility ,this could involved things like supporting renewable energy sources, advocating for energy conservation ,and working to create a more sustainable

Give them a name and a portrait to empathize with your persona.

some people were more careful about turning off lights and appliances when they were not in use

We were also able to imagine people behaving differently when they are more mindful of their electricity consumption While others were more conscientious about using energyefficient appliances and light blubs

Some people might be more likely to take the stairs instead of the elevator, or to unplug their appliances when they are not in use people will be happy and satisfied because they can use the electric appliances they need without worrying about the high electric bills

people will be more organized and efficient because they had plan their activities better without wasting electric power People will more environment-friendly because they can save more electric power and reduce the emission of green house gasses

people will be more confident because they can save more money and improve the environment

Fools



Brainstorm

Write down any ideas that come to mind that address your problem statement.

① 10 minutes

TIP You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

person 1

Install a home energy monitoring system to track your electric consumption and identify opportunities to conserve energy.

Automate your home's electronics and appliances to minimize energy use when you're not home.

person 2

Educate your family about conserving energy and make it a fun challenge to see who can use the least amount of electricity each month.

Replace your incandescent light bulbs with CFLs or LEDs to save energy and money

person 3

Install a
programmable
thermostat to
regulate your home's
temperature and
save energy

Seal your home's windows and doors to prevent drafts and improve your home's insulation

person 4

Upgrade to a high-efficiency appliance when it's time to replace an old appliance.

Only run the dishwasher or washing machine when you have a full load.

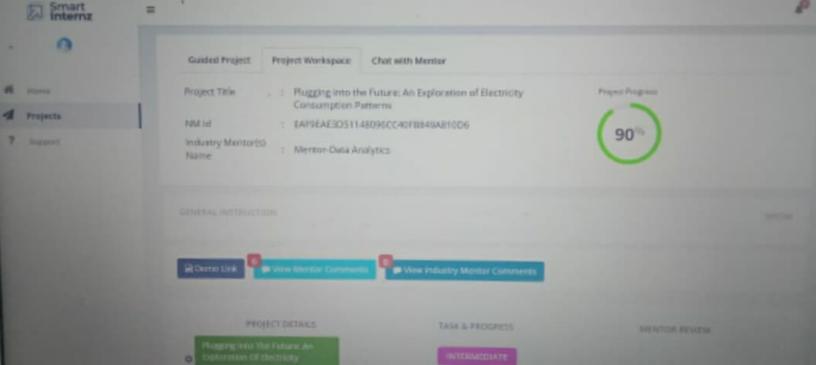
person 5

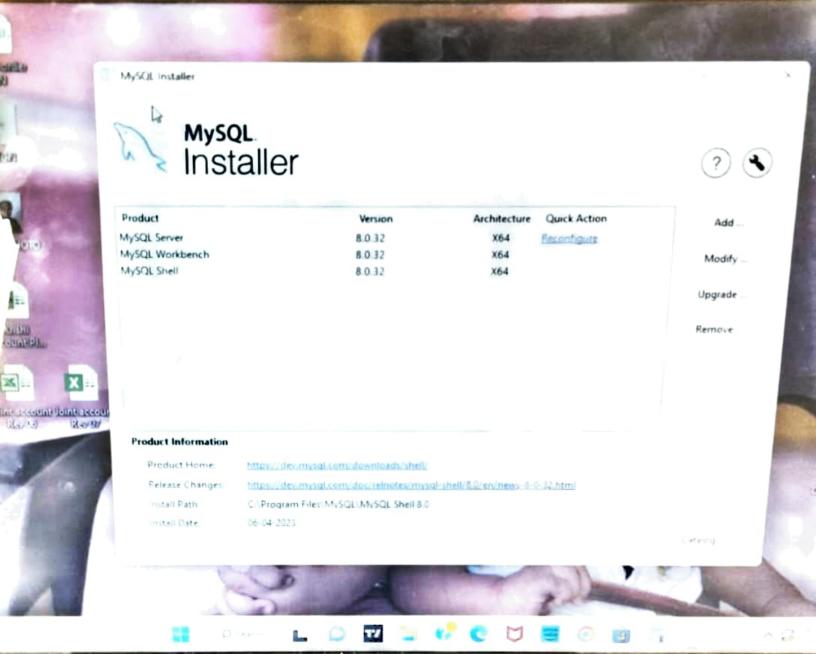
Take advantage of natural light and ventilation whenever possible to reduce your need for artificial lighting and air conditioning.

Use a power strip to turn off all of your electronics when they're not in use.

person 6

Plant trees near your home to provide shade in the summer and reduce your need for air conditioning. Make a commitment to conserver energy and set a good example for your family













Guided Project Project Workspace

Chat with Mentor

Project : Plugging into the Future: An Explor Title of Electricity Consumption Patterns

NM Id : 83261A7CD714ABD82E142034908

Industry

Mentor(s) : Mentor-Data Analytics Name



GENERAL INSTRUCTION

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