

Aim - Design user interface for home appliances / any intelligent device or product

Theory -

Smart / Intelligent products and appliances can be common household items like refrigerator and microwave oven.

Smart products shouldn't be designed just to have a place in the IoT ecosystem. Instead, they should be built with a small number of functionality and features that take advantage of the core use of the product.

Features :-

→ Facilitate smart ~~easy~~ automation
Connected appliances can be built with clearly defined rules to react to the situation and make smart choices in real time. This means that smart automation can increase efficiency and lessen the burden on the user.

→ Analyze data and turn into insights
Smart appliances will collect a wealth of data, but this information will be worthless unless it is analyzed and presented to the user in a manner that is easy to understand.

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with appliance communication integration and machine learning scale of insights that'll be available to the user can be significantly higher. This can be similar to wearables such as , that don't have screen but track, measure, and share data with a compatible mobile application

Conclusion -

For design of smart products, the core function should be built into it should be smart instead of adding a smart layer on top with unnecessary services

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Smart Mirror :

