

Problem

Insert problem/question here
How to design and implement a secure student house infrastructure?

Why?

Why do we need to design and implement a secure student house infrastructure?

Because

Expand on your answer
To provide a functional and safe network environment for ICT students in the apartment complex.

Why?

Why is a secure infrastructure important for ICT students?

Because

Expand on your answer
To protect personal data and ensure reliable access to necessary services and resources.

Why?

Why do we need to implement specific features like ad blocking and energy monitoring?

Because

Expand on your answer
To enhance user experience and promote awareness of energy consumption among students.

Why?

Why is it necessary to connect all apartments while maintaining individual LANs?

Because

Expand on your answer
To enable communication and resource sharing while preserving each apartment's network autonomy.

Why?

Why must we implement security measures and validate them?

Because

Expand on your answer
To protect against potential cyber threats and ensure the overall system's integrity.

Root cause

The need to develop a network that protects against potential cyber threats and ensure the overall system's integrity.