

*** High-Level**

1- How can users better understand and control their electricity consumption?

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2-What strategies can make energy-saving systems more accessible to a wider audience?

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3-How can technology contribute to reducing overall energy waste globally?

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*** Medium-Level**

1-How can the app notify users in real time about high energy consumption without overwhelming them?

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2-How can we optimize AI-generated recommendations to suit different household sizes and energy needs?

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3-What methods can be implemented to predict electricity cost fluctuations for users in advance?

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4-How can we integrate renewable energy data into the consumption analyzer for more eco-friendly suggestions?

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5-How can we balance system complexity with user-friendliness in the app interface design?

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*** Low-Level**

1-How can we ensure compatibility between smart meters from different providers and the system?

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2-What specific data encryption techniques should be used to ensure user privacy during data transfer?

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3-How can we provide accurate feedback about which appliances cause peak consumption periods?

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4-How can we include scheduling features to automate energy-saving measures for high-consumption devices?

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5-How can the system predict potential device malfunctions based on energy consumption irregularities?

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6-How can we design a tutorial or onboarding process to teach users how to interpret app insights effectively?