

Mark Weiser's Vision of Future Computing

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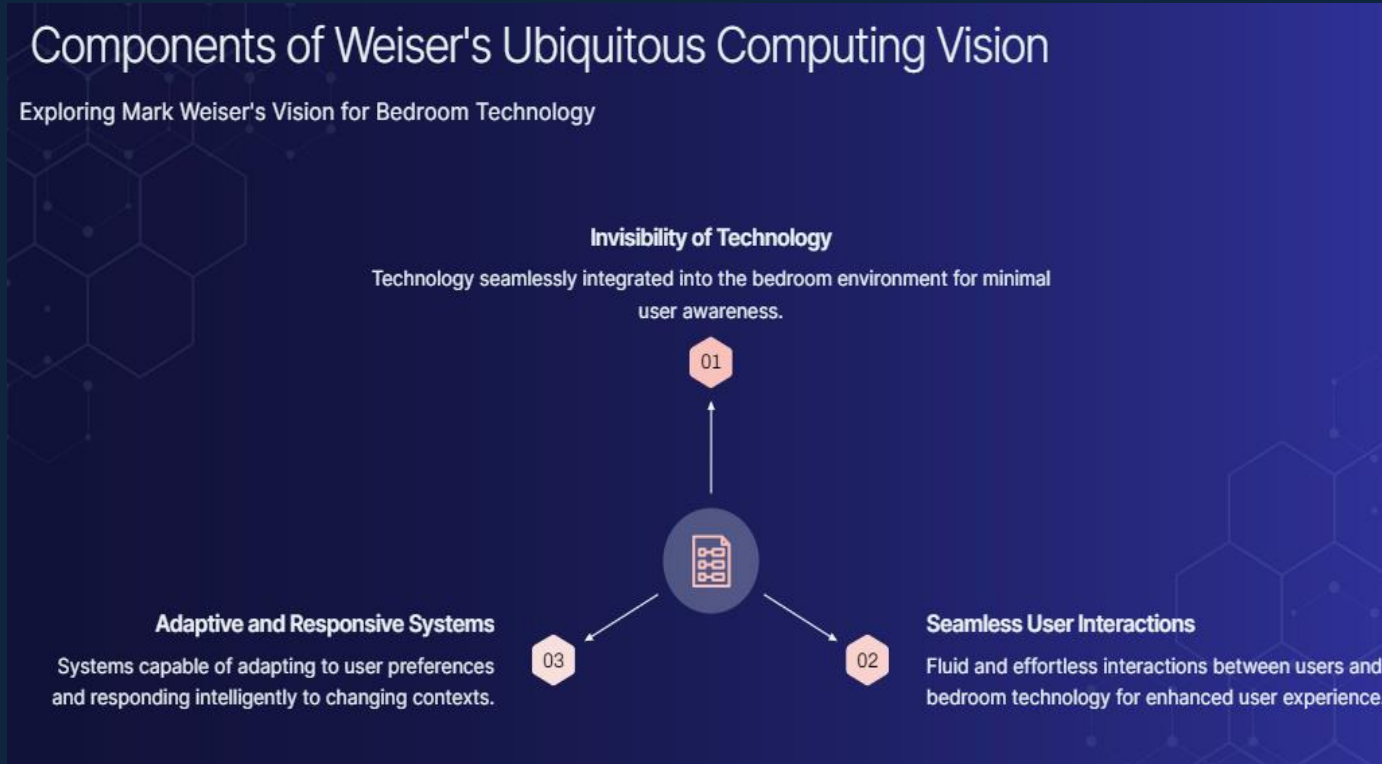
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Ubiquitous Computing: Weaving Technology into Everyday Life

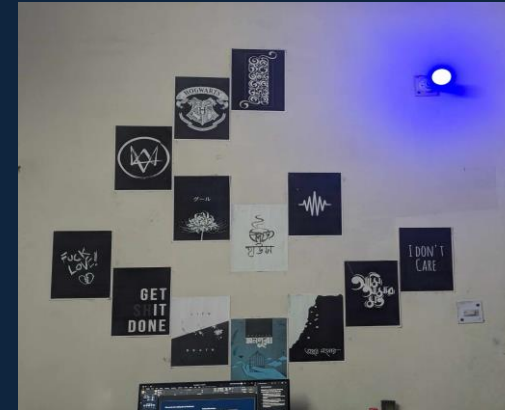
- Mark Weiser, the father of ubiquitous computing, envisioned a world where technology seamlessly integrates into our daily existence.
- Unlike traditional desktop computing, ubiquitous computing occurs using any device, in any location, and in any format.
- Our bedroom can be transformed into a smart, ambient space where technology recedes into the background.



Elements of a Ubiquitous Bedroom

Calming Illumination

- Soft, ambient lighting that adjusts automatically based on preferences and time of day.
- Wall panels or smart bulbs emit gentle hues, promoting relaxation and aiding sleep.
- my room I was implement smart In bulbs and wall panels



Intelligent Temperature Control

- Regulated room temperature through sensors embedded in walls or furniture.
- Seamless adjustment of heating or cooling based on comfort .
- May I should upgrade my room temperature control because I am using fan for room cooling

For upgate my room to ubiquitous badroom need chabge the cooling system

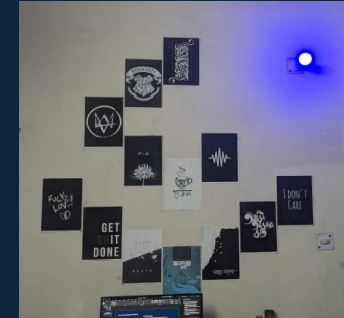


Smart temperature controller

Interactive Surfaces and Smart Furniture

Interactive Wall Displays

- bedroom walls serve as interactive screens.
- Visualize personalized art, weather updates, or even virtual windows displaying serene landscapes.

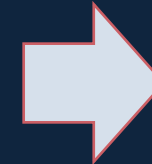


Adaptive Bed

- bed senses your sleep patterns.
- It subtly adjusts firmness, incline, and temperature for optimal rest
- But it is not adaptive bed . Need to change the bed for Ubiquitous Computing .



My bad



Adaptive bad

Privacy, Biometrics, and the Future

Privacy and Security

- Privacy-preserving technologies ensure data confidentiality.
- Smart locks and surveillance systems protect without compromising comfort.
- In my bedroom need to change the door look



My badroom look



Smart look



Thank you

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